



2005 TRI Public Data Release eReport

Data Tables and Charts Section B – Summary

TRI On-site and Off-site Disposal or Other Releases, 2005

	Number	
Total Facilities	23,461	
Total Forms	89,312	
Form Rs	78,536	
Form As	10,776	
	Pounds	Percent
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		
Landfills, and Other Landfills	625,697,511	14.4
Class I Wells	210,503,512	4.9
RCRA Subtitle C Landfills	158,514,305	3.7
Other On-site Landfills	256,679,694	5.9
Other On-site Disposal or Other Releases	3,180,807,170	73.3
Total Air Emissions	1,511,690,431	34.8
Fugitive Air Emissions	195,896,686	4.5
Point Source Air Emissions	1,315,793,746	30.3
Surface Water Discharges	240,246,101	5.5
Class II-V Wells	20,155,975	0.5
Land Treatment	21,560,154	0.5
RCRA Subtitle C Surface Impoundments	3,689,951	0.1
Other Surface Impoundments	787,262,167	18.1
Other Land Disposal	596,202,390	13.7
Total On-site Disposal or Other Releases	3,806,504,680	87.7
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C		
Landfills, and Other Landfills	345,824,977	8.0
Class I Wells	12,563,952	0.3
RCRA Subtitle C Landfills	43,526,731	1.0
Other Landfills	289,734,294	6.7
Other Off-site Disposal or Other Releases	187,134,094	4.3
Storage Only	5,538,928	0.1
Solidification/Stabilization (Metals and Metal Compounds Only)	72,782,539	1.7
Wastewater Treatment (Excluding POTWs) (Metals and Metal Compounds Only)	6,309,861	0.1
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,742,412	0.0
Class II-V Wells	596,246	0.0
RCRA Subtitle C Surface Impoundments	197,682	0.0
Other Surface Impoundments	5,095,647	0.1
Land Treatment	10,575,635	0.2
Other Land Disposal	46,702,570	1.1
Other Off-site Management	16,463,190	0.4
Transfers to Waste Broker for Disposal	15,495,614	0.4
Unknown	5,633,769	0.1
Total Off-site Disposal or Other Releases	532,959,071	12.3
Total On-site and Off-site Disposal or Other Releases	4,339,463,751	100.0

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Impoundments (5.5.3B) and Other Land Disposal (5.5.4).

Off-site Disposal or Other Releases include from Section 6.2 Underground Injection Class I Wells (M81), Underground Injection Class II-V Wells (M82), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, 2004-2005

	2004	2005	Change 2004-2005	
	Number	Number	Number	Percent
Total Facilities	23,999	23,461	-538	-2.24
Total Forms	90,653	89,312	-1,341	-1.48
Form Rs	79,598	78,536	-1,062	-1.33
Form As	11,055	10,776	-279	-2.52
On-site Disposal or Other Releases	Pounds	Pounds	Pounds	Percent
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	622,536,889	625,697,511	3,160,622	0.51
Class I Wells	210,340,216	210,503,512	163,297	0.08
RCRA Subtitle C Landfills	155,490,430	158,514,305	3,023,874	1.94
Other On-site Landfills	256,706,243	256,679,694	-26,549	-0.01
Other On-site Disposal or Other Releases	3,092,314,188	3,180,807,170	88,492,982	2.86
Total Air	1,540,359,592	1,511,690,431	-28,669,160	-1.86
Fugitive Air Emissions	197,819,539	195,896,686	-1,922,853	-0.97
Point Source Air Emissions	1,342,540,053	1,315,793,746	-26,746,307	-1.99
Surface Water Discharges	235,496,715	240,246,101	4,749,386	2.02
Class II-V Wells	27,708,481	20,155,975	-7,552,506	-27.26
Land Treatment	20,337,020	21,560,154	1,223,134	6.01
RCRA Subtitle C Surface Impoundments	6,524,230	3,689,951	-2,834,279	-43.44
Other Surface Impoundments	720,108,652	787,262,167	67,153,516	9.33
Other Land Disposal	541,779,498	596,202,390	54,422,892	10.05
Total On-site Disposal or Other Releases	3,714,851,077	3,806,504,680	91,653,604	2.47
Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills	325,404,503	345,824,977	20,420,474	6.28
Class I Wells	11,877,104	12,563,952	686,849	5.78
RCRA Subtitle C Landfills	44,193,995	43,526,731	-667,264	-1.51
Other Landfills	269,333,404	289,734,294	20,400,890	7.57
Other Off-site Disposal or Other Releases	182,330,430	187,134,094	4,803,664	2.63
Storage Only	7,924,290	5,538,928	-2,385,363	-30.10
Solidification/Stabilization (Metals and Metal Category Compounds Only)	78,209,500	72,782,539	-5,426,960	-6.94
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	2,101,765	6,309,861	4,208,097	200.22
Transfers to POTWs (Metals and Metal Category Compounds Only)	1,652,242	1,742,412	90,169	5.46
Class II-V Wells	292,548	596,246	303,698	103.81
RCRA Subtitle C Surface Impoundments	216,012	197,682	-18,329	-8.49
Other Surface Impoundments	6,336,141	5,095,647	-1,240,494	-19.58
Land Treatment	8,857,092	10,575,635	1,718,544	19.40
Other Land Disposal	40,127,365	46,702,570	6,575,205	16.39
Other Off-site Management	14,216,523	16,463,190	2,246,667	15.80
Transfers to Waste Broker for Disposal	16,809,095	15,495,614	-1,313,480	-7.81
Unknown	5,587,858	5,633,769	45,910	0.82
Total Off-site Disposal or Other Releases	507,734,933	532,959,071	25,224,138	4.97
Total On-site and Off-site Disposal or Other Releases	4,222,586,009	4,339,463,751	116,877,742	2.77

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), Surface Impoundments (5.5.3, 5.5.3A and 5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M82, M81 and M71), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Surface Impoundments (M67, M66 and M63), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, 2001-2005

	2001	2002	2003	2004	2005	Change 2001-2005	
	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	25,706	24,951	24,282	23,999	23,461	-2,245	-8.7
Total Forms	96,531	93,779	91,636	90,653	89,312	-7,219	-7.5
Form Rs	84,077	81,798	80,095	79,598	78,536	-5,541	-6.6
Form As	12,454	11,981	11,541	11,055	10,776	-1,678	-13.5
On-site Disposal or Other Releases	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Total Air Emissions	1,629,308,812	1,612,477,760	1,578,285,198	1,540,359,592	1,511,690,431	-117,618,380	-7.2
Fugitive Air	211,552,992	199,548,533	198,437,090	197,819,539	195,896,686	-15,656,306	-7.4
Stack Air	1,417,755,820	1,412,929,227	1,379,848,108	1,342,540,053	1,315,793,746	-101,962,074	-7.2
Surface Water Discharges	233,160,022	232,772,907	219,782,818	235,496,715	240,246,101	7,086,079	3.0
Underground Injection	215,649,594	227,036,501	229,178,896	238,048,697	230,659,487	15,009,893	7.0
Underground Injection Class I	193,645,890	206,513,516	207,210,071	210,340,216	210,503,512	16,857,623	8.7
Class II-V Wells	22,003,705	20,522,985	21,968,825	27,708,481	20,155,975	-1,847,730	-8.4
On-site Land	2,999,034,072	2,176,388,148	1,914,433,753	1,700,946,074	1,823,908,661	-1,175,125,410	-39.2
RCRA Subtitle C Landfills	173,537,522	155,993,256	199,786,700	155,490,430	158,514,305	-15,023,217	-8.7
Other On-site Landfills	311,016,986	267,163,374	264,723,994	256,706,243	256,679,694	-54,337,292	-17.5
Land Treatment	17,216,069	24,250,052	17,884,173	20,337,020	21,560,154	4,344,086	25.2
Surface Impoundments	973,570,008	771,280,050	822,719,534	726,632,882	790,952,119	-182,617,889	-18.8
Other Land Disposal	1,523,693,488	957,701,416	609,319,352	541,779,498	596,202,390	-927,491,097	-60.9
Total On-site Disposal or Other Releases	5,077,152,499	4,248,675,317	3,941,680,665	3,714,851,077	3,806,504,680	-1,270,647,818	-25.0
Off-site Disposal or Other Releases							
Storage Only	5,933,375	9,115,471	5,899,042	7,924,290	5,538,928	-394,448	-6.6
Solidification/Stabilization (Metals and Metal Category Compounds Only)	64,378,453	96,639,324	78,435,933	78,209,500	72,782,539	8,404,086	13.1
Wastewater Treatment-Metals and Metal Category Compounds Only	3,772,546	3,568,902	2,248,896	2,101,765	6,309,861	2,537,315	67.3
Transfers to POTWs Metal and Metal Category Compounds	2,221,633	1,983,497	1,888,484	1,652,242	1,742,412	-479,222	-21.6
Underground Injection	15,429,061	8,554,357	7,947,919	12,169,651	13,160,198	-2,268,863	-14.7
Landfill/Surface Impoundments	328,902,520	275,203,316	305,825,980	320,079,552	338,554,354	9,651,834	2.9
Land Treatment	7,338,500	10,029,307	9,489,644	8,857,092	10,575,635	3,237,136	44.1
Other Land Disposal	28,646,085	42,338,382	32,429,279	40,127,365	46,702,570	18,056,485	63.0
Other Off-Site Management	16,150,417	15,199,517	14,569,854	14,216,523	16,463,190	312,774	1.9
Waste Broker	12,045,669	12,923,779	15,263,055	16,809,095	15,495,614	3,449,945	28.6
Unknown	3,800,947	5,923,785	4,873,735	5,587,858	5,633,769	1,832,821	48.2
Total Off-site Disposal or Other Releases	488,619,207	481,479,638	478,871,821	507,734,933	532,959,071	44,339,864	9.1
Total On- and Off-site Disposal or Other Releases	5,565,771,706	4,730,154,955	4,420,552,487	4,222,586,009	4,339,463,751	-1,226,307,955	-22.0

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Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

Total TRI On-site and Off-site Disposal or Other Releases, 2001-2005: Facilities Compared by Amount reported in 2001*

Amount of Total Disposal or Other Releases in 2001	Facilities*		2001		2005	Change 2001-2005	
	Number	Percent of Total	Pounds	Pounds	Pounds	Percent	
Zero total disposal or other releases in both 2001 and 2005	2,871	15	0	0	0	--	
>0 and <=10,000 pounds in 2001	9,660	49	17,481,220	80,521,425	63,040,205	361	
>=10,000 and <100,000 pounds in 2001	4,480	23	162,452,853	201,145,016	38,692,162	24	
Less than 100,000 pounds in 2001	17,011	87	179,934,073	281,666,441	101,732,368	57	
>=100,000 pounds in 2001	2,628	13	4,158,952,867	3,781,402,797	-377,550,070	-9	
Subtotal**	19,639	99.97	4,015,549,728	3,276,549,069	-734,267,120	-18	
Change <>80,000,000 pounds from 2001-2005	6	0.03	1,060,101,434	211,400,440	-848,700,994	-80	
Total for Facilities Reporting in both 2001 and 2005	19,645	100	5,075,651,162	3,487,949,510	-1,582,968,114	-31	

* Includes only facilities reporting in both 2001 and 2005. Facilities grouped into size categories according to total disposal or other releases reported for 2001 and then compared to amount reported for 2005. Amounts for 2001 and 2005 are for same group

** Subtotal does not include 6 facilities that reported change from 2001-2005 of more than 80,000,000 pounds.

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TRI On-site and Off-site Disposal or Other Releases, 1998-2005

	1998	1999	2000	2001	2002	2003	2004	2005	Change 1998-2005	
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Percent
Total Facilities	23,305	23,017	23,020	22,316	21,623	20,949	20,687	20,214	-3,091	-13.3
Total Forms	83,104	82,308	82,136	79,288	76,939	74,926	74,225	73,041	-10,063	-12.1
Form Rs	70,257	69,628	69,156	66,898	65,007	63,429	63,215	62,309	-7,948	-11.3
Form As	12,847	12,680	12,980	12,390	11,932	11,497	11,010	10,732	-2,115	-16.5
On-site Disposal or Other Releases	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Total Air Emissions	2,039,454,429	2,003,003,409	1,881,957,500	1,624,546,565	1,608,996,904	1,574,913,806	1,536,796,461	1,508,645,829	-530,808,600	-26.0
Fugitive Air	286,085,191	260,637,763	238,210,468	210,887,679	198,890,883	197,907,819	197,352,514	195,447,310	-90,637,881	-31.7
Stack Air	1,753,369,238	1,742,365,646	1,643,747,032	1,413,658,887	1,410,106,021	1,377,005,987	1,339,443,947	1,313,198,520	-440,170,718	-25.1
Surface Water Discharges	255,829,042	270,479,057	269,135,570	232,350,168	232,042,185	218,798,298	234,696,236	239,667,678	-16,161,364	-6.3
Underground Injection	258,022,342	250,244,399	269,623,166	208,495,360	218,752,151	220,485,027	227,895,244	223,577,673	-34,444,669	-13.3
Underground Injection Class I	231,959,661	222,789,096	239,885,166	192,531,665	205,120,961	205,777,092	208,693,652	209,209,804	-22,749,857	-9.8
Class II-V Wells	26,062,681	27,455,303	29,738,000	15,963,695	13,631,190	14,707,935	19,201,592	14,367,869	-11,694,812	-44.9
On-site Land	3,782,708,367	3,947,351,414	3,322,216,316	2,532,490,813	1,769,110,601	1,449,184,725	1,244,037,497	1,342,788,039	-2,439,920,328	-64.5
RCRA Subtitle C Landfills	190,672,832	186,857,110	231,927,453	149,325,367	136,866,390	150,299,054	130,357,015	140,212,173	-50,460,659	-26.5
Other On-site Landfills	261,168,838	242,473,208	275,637,917	274,027,024	229,941,286	216,570,949	218,191,094	219,781,373	-41,387,465	-15.8
Land Treatment	9,719,050	11,022,047	15,815,904	15,891,714	22,536,793	17,043,477	19,084,541	20,274,959	10,555,909	108.6
Surface Impoundments	1,289,537,706	1,133,756,802	963,142,435	800,923,482	631,588,436	666,260,063	587,304,394	631,177,740	-658,359,966	-51.1
Other Land Disposal	2,031,609,941	2,373,242,247	1,835,692,607	1,292,323,226	748,177,697	399,011,183	289,100,453	331,341,795	-1,700,268,146	-83.7
Total On-site Disposal or Other Releases	6,336,014,180	6,471,078,279	5,742,932,552	4,597,882,907	3,828,901,841	3,463,381,856	3,243,425,438	3,314,679,220	-3,021,334,960	-47.7
Off-site Disposal or Other Releases										
Storage Only	7,979,119	6,929,731	8,789,475	5,266,489	8,067,677	5,044,809	7,138,848	4,644,278	-3,334,841	-41.8
Solidification/Stabilization (Metals and Metal Category Compounds Only)	41,034,605	42,374,780	43,832,952	60,166,201	89,617,471	70,553,777	70,713,911	63,342,350	22,307,745	54.4
Wastewater Treatment-Metals and Metal Category Compounds Only	3,064,547	7,099,638	7,034,090	3,674,430	3,260,214	1,919,618	1,993,070	3,126,181	61,633	2.0
Transfers to POTWs Metal and Metal Category Compounds	3,549,649	2,766,497	2,903,169	2,160,990	1,920,719	1,837,290	1,607,690	1,706,790	-1,842,859	-51.9
Underground Injection	8,275,951	23,281,482	20,321,953	15,387,120	8,431,733	7,888,055	12,095,713	13,063,691	4,787,740	57.9
Landfill/Surface Impoundments	268,437,394	272,934,230	295,704,813	300,484,519	252,470,595	284,676,859	300,526,785	318,893,674	50,456,280	18.8
Land Treatment	2,214,999	3,641,639	5,536,789	7,145,828	9,315,454	9,082,920	8,399,853	10,209,427	7,994,428	360.9
Other Land Disposal	27,221,859	24,848,296	23,131,825	27,123,851	36,451,130	30,625,231	37,923,816	43,400,167	16,178,308	59.4
Other Off-Site Management	17,903,645	24,736,025	16,556,941	14,489,580	13,784,817	13,340,634	12,542,994	14,663,286	-3,240,359	-18.1
Waste Broker	14,453,622	13,024,271	14,765,818	9,951,041	11,014,380	13,401,699	14,649,217	13,157,645	-1,295,977	-9.0
Unknown	3,565,086	4,242,094	6,385,169	3,039,795	5,018,289	4,413,272	5,138,637	4,785,307	1,220,221	34.2
Total Off-site Disposal or Other Releases	397,700,476	425,878,684	444,962,994	448,889,843	439,352,478	442,784,163	472,730,534	490,992,796	93,292,319	23.5
Total On- and Off-site Disposal or Other Releases	6,733,714,656	6,896,956,962	6,187,895,546	5,046,772,750	4,268,254,319	3,906,166,019	3,716,155,972	3,805,672,016	-2,928,042,640	-43.5

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Does not include PBT chemicals, vanadium and vanadium compounds.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

Total TRI On-site and Off-site Disposal or Other Releases, 1998-2005: Facilities Compared by Amount reported in 1998*

Amount of Total Disposal or Other Releases in 1998	Facilities*		1998	2005	Change 1998-2005	
	Number	Percent of Total	Pounds	Pounds	Pounds	Percent
Zero total disposal or other releases in both 1998 and 2005	1,977	13	0	0	0	--
>0 and <=10,000 pounds in 1998	6,416	42	13,832,081	112,861,577	99,029,496	716
>=10,000 and <100,000 pounds in 1998	4,169	27	153,454,448	180,730,362	27,275,914	18
Less than 100,000 pounds in 1998	12,562	82	167,286,529	293,591,939	126,305,410	76
>=100,000 pounds in 1998	2,722	18	3,848,263,199	2,982,957,130	-865,306,068	-22
Subtotal**	15,284	99.93	4,015,549,728	3,276,549,069	-734,267,120	-18
Change <>80,000,000 pounds from 1998-2005	11	0.07	2,150,676,084	470,798,418	-1,679,877,666	-78
Total for Facilities Reporting in both 1998 and 2005	15,295	100	6,166,225,812	3,747,347,487	-2,414,144,786	-39

* Includes only facilities reporting in both 1998 and 2005. Facilities grouped into size categories according to total disposal or other releases reported for 1998 and then compared to amount reported for 2005. Amounts for 1998 and 2005 are for same group

** Subtotal does not include 11 facilities that reported change from 1998-2005 of more than 80,000,000 pounds.

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata. Does not include PBT chemicals, vanadium and vanadium compounds.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, 1988, 1998 and 2004-2005

	1988	1998	2004	2005	Change 1988-2005	
	Number	Number	Number	Number	Number	Percent
Total Facilities	19,317	19,086	16,707	16,301	-3,016	-15.6
Total Forms	55,959	56,038	49,575	48,785	-7,174	-12.8
On-site Disposal or Other Releases						
Total Air Emissions	2,036,205,428	883,683,568	568,777,507	531,661,561	-1,504,543,867	-73.9
Fugitive Air Emissions	637,236,772	199,943,424	141,907,624	140,084,424	-497,152,348	-78.0
Point Source Air Emissions	1,398,968,656	683,740,143	426,869,883	391,577,138	-1,007,391,518	-72.0
Surface Water Discharges	41,575,143	18,496,396	21,601,593	15,990,230	-25,584,913	-61.5
Underground Injection	161,652,002	114,064,950	100,056,501	95,105,390	-66,546,612	-41.2
On-site Land	378,956,569	331,387,856	158,573,350	162,701,302	-216,255,267	-57.1
Total On-site Disposal or Other Releases	2,618,389,142	1,347,632,769	849,008,952	805,458,483	-1,812,930,659	-69.2
Off-site Disposal or Other Releases						
Storage Only	13,392,664	5,164,661	4,016,875	2,038,352	-11,354,312	-84.8
Solidification/Stabilization (Metals and Metal Category Compounds Only)	26,620,239	122,625,160	99,379,239	90,850,960	64,230,721	241.3
Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)	4,521,656	3,052,131	5,000,991	6,236,931	1,715,275	37.9
Transfers to POTWs (Metals and Metal Category Compounds Only)	9,373,166	3,260,346	1,586,525	1,689,166	-7,684,000	-82.0
Underground Injection	8,362,149	8,776,841	11,054,269	10,552,192	2,190,043	26.2
Landfills/Surface Impoundments	242,973,056	208,950,651	285,183,965	313,440,523	70,467,467	29.0
Land Treatment	2,219,231	514,928	2,869,827	3,567,481	1,348,250	60.8
Other Land Disposal	9,156,695	13,064,253	12,986,177	16,912,063	7,755,368	84.7
Other Off-site Management	35,675,928	8,478,575	4,487,329	3,583,635	-32,092,293	-90.0
Transfers to Waste Broker for Disposal	26,908,069	11,925,730	9,129,338	8,065,137	-18,842,932	-70.0
Unknown	8,985,214	3,015,649	3,869,790	3,484,106	-5,501,108	-61.2
Total Off-site Disposal or Other Releases	388,188,067	388,828,925	439,564,325	460,420,547	72,232,480	18.6
Total On-site and Off-site Disposal or Other Releases	3,006,577,209	1,736,461,695	1,288,573,277	1,265,879,030	-1,740,698,179	-57.9

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

On-site Disposal or Other Releases include Fugitive or Non-point Air Emissions (5.1), Stack or Point Air Emissions (5.2), Surface Water Discharges (5.3), Underground Injection (Section 5.4), Landfills (5.5.1), Land Treatment (5.5.2), Surface Impoundments (5.5.3) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection (M71, M81, M82), Landfills/Surface Impoundments (M63, M64, M65, M66, M67, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), Land Treatment (M73), Other Land Disposal (M79), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1 Transfers to POTWs (metals and metal category compounds only).

Does not include delisted chemicals, chemicals added in 1990, 1994 and 1995, aluminum oxide, ammonia, hydrochloric acid, PBT chemicals, sulfuric acid, vanadium and vanadium compounds.

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005

On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
SIC Code Industry	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	RCRA Subtitle C					Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Other Releases Pounds				Other Releases Pounds
								Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Impoundments Pounds									
10 Metal Mining	0	0	5,427,266	5,427,266	1,496,557	1,981,519	507,435	18,415,107	13,258	3,146,126	595,289,442	539,514,579	1,160,364,023	1,165,791,289	2,932,764	1,168,724,053	4,339,463,751			
12 Coal Mining	0	0	8,171,543	8,171,543	762,678	60,518	358,249	75,629	2,736,387	0	1,650,279	671,678	6,315,418	14,486,960	5,437	14,492,397				
20 Food	104,537	0	34,035	138,572	16,841,442	33,453,601	94,241,862	58,371	12,457,994	120,886	163,183	284,748	157,622,085	157,760,657	7,403,295	165,163,952				
21 Tobacco	0	0	49	49	46,176	1,568,119	55,869	0	93,204	0	0	250	1,763,618	1,763,667	510,028	2,273,695				
22 Textiles	0	0	917	917	277,091	2,821,528	324,339	0	0	0	190,731	15	3,613,704	3,614,621	685,532	4,300,153				
23 Apparel	0	0	0	0	32,345	180,769	0	0	0	0	0	0	213,114	213,114	223,216	436,330				
24 Lumber	0	14,174	287,166	301,340	2,719,680	24,815,519	13,595	0	40,336	2	17,233	11,995	27,618,361	27,919,701	839,708	28,759,409				
25 Furniture	0	0	0	0	1,002,774	3,883,110	10	0	5	0	34,015	4,919,916	4,919,916	68,752	4,988,668					
26 Paper	0	29,721	14,762,689	14,792,410	34,270,055	144,319,411	20,331,768	0	1,585,715	87,077	4,260,638	365,595	205,220,258	220,012,667	6,699,306	226,711,973				
27 Printing	0	0	0	0	9,396,551	6,354,037	556	0	0	0	43,612	15,794,755	15,794,755	356,495	16,151,250					
28 Chemicals	181,355,098	3,872,000	25,907,780	211,134,879	56,644,546	144,953,426	42,424,074	1,581,592	835,406	27,546	16,560,163	4,592,496	267,619,249	478,754,128	52,698,458	531,452,586				
29 Petroleum	1,524,411	325	38,360	1,563,096	13,754,835	30,432,505	17,637,832	25,268	53,799	0	48,210	206,749	62,159,197	63,722,292	4,124,946	67,847,238				
30 Plastics	1	5,234	350,356	355,591	11,565,687	46,967,194	186,761	1	1	1	5,248	30,129	58,755,022	59,110,613	10,219,811	69,330,423				
31 Leather	277	0	9,120	9,397	111,387	429,909	2,687	0	5	0	0	5	543,993	553,390	1,256,379	1,809,769				
32 Stone/Clay/Glass/Cement	23,269	187,681	2,911,871	3,122,820	1,497,409	38,631,169	2,361,601	0	28,708	250	224,334	229,663	42,973,134	46,095,955	7,502,042	53,597,996				
33 Primary Metals	752,711	434,117	37,355,362	38,542,191	11,983,420	36,104,985	44,039,957	3	15,968	9	36,419,665	28,320,184	156,884,190	195,426,381	283,796,628	479,223,010				
34 Fabricated Metals	11,000	8,010	1,102,498	1,121,508	10,704,541	19,389,438	1,912,499	0	21,272	125	310	672,010	32,700,194	33,821,702	22,318,029	56,139,731				
35 Machinery	0	6	17,230	17,236	2,297,104	3,501,151	152,896	0	0	0	8	4,745	5,955,904	5,973,139	5,691,191	11,664,331				
36 Electrical Equip.	0	1,634	19,078	20,713	1,358,893	4,654,464	4,606,387	0	0	0	3,699	3,534	10,626,978	10,647,691	10,567,592	21,215,282				
37 Transportation Equip.	7,204	2,579	581,474	591,257	12,149,617	44,711,942	376,157	0	0	0	38	34,839	57,272,592	57,863,849	10,700,063	68,563,912				
38 Measure./Photo.	0	3,074	23	3,097	483,064	3,995,910	2,440,832	0	1,962	0	0	91,901	7,013,668	7,016,765	1,167,968	8,184,733				
39 Miscellaneous	0	2,431	5,699	8,130	805,866	3,330,397	37,891	0	5	0	0	1,139	4,175,298	4,183,428	1,573,396	5,756,824				
491/493 Electric Utilities	337	7	151,816,936	151,817,279	536,449	714,140,450	2,866,907	4	3,192,881	307,774	130,339,121	13,076,808	864,460,394	1,016,277,673	74,772,028	1,091,049,701				
5169 Chemical Wholesaler Distributors	0	0	0	0	842,955	609,781	123	0	0	5	0	1,304	1,454,169	1,454,169	159,682	1,613,851				
5171 Petroleum Terminals/Bulk Storage	0	914	0	914	1,062,045	1,565,068	20,282	0	0	0	24	136,821	2,784,240	2,785,154	421,924	3,207,079				
7389/4953 Hazardous Waste/Solvent Recovery	26,724,667	153,919,641	6,065,734	186,710,042	354,885	484,207	151,350	0	3	151	743,054	987,066	2,720,715	189,430,757	25,471,403	214,902,159				
-- No codes	0	32,756	1,814,508	1,847,264	2,898,635	2,453,622	5,194,183	0	483,246	0	1,346,788	6,886,509	19,262,983	21,110,246	793,000	21,903,246				
Total	210,503,512	158,514,305	256,679,694	625,697,511	195,896,686	1,315,793,746	240,246,101	20,155,975	21,560,154	3,689,951	787,262,167	596,202,390	3,180,807,170	3,806,504,680	532,959,071	4,339,463,751				

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject [see the Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M63), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: The 10 Industries with Largest Total On-site Disposal or Other Releases

On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
SIC Code Industry	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds				
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C			Subtotal Pounds						
										Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds							
10 Metal Mining	0	0	5,427,266	5,427,266	1,496,557	1,981,519	507,435	18,415,107	13,258	3,146,126	595,289,442	539,514,579	1,160,364,023	1,165,791,289	2,978,274	1,168,769,563			
491/493 Electric Utilities	337	7	151,816,936	151,817,279	536,449	714,140,450	2,866,907	4	3,192,881	307,774	130,339,121	13,076,808	864,460,394	1,016,277,673	79,026,726	1,095,304,399			
28 Chemicals	181,355,098	3,872,000	25,907,780	211,134,879	56,644,546	144,953,426	42,424,074	1,581,592	835,406	27,546	16,560,163	4,592,496	267,619,249	478,754,128	62,818,874	541,573,001			
26 Paper	0	29,721	14,762,689	14,792,410	34,270,055	144,319,411	20,331,768	0	1,585,715	87,077	4,260,638	365,595	205,220,258	220,012,667	6,702,094	226,714,761			
33 Primary Metals	752,711	434,117	37,355,362	38,542,191	11,983,420	36,104,985	44,039,957	3	15,968	9	36,419,665	28,320,184	156,884,190	195,426,381	367,788,377	563,214,759			
7389/4953 Hazardous Waste/Solvent Recovery	26,724,667	153,919,641	6,065,734	186,710,042	354,885	484,207	151,350	0	3	151	743,054	987,066	2,720,715	189,430,757	28,047,168	217,477,925			
20 Food	104,537	0	34,035	138,572	16,841,442	33,453,601	94,241,862	58,371	12,457,994	120,886	163,183	284,748	157,622,085	157,760,657	7,404,648	165,165,305			
29 Petroleum	1,524,411	325	38,360	1,563,096	13,754,835	30,432,505	17,637,832	25,268	53,799	0	48,210	206,749	62,159,197	63,722,292	5,260,303	68,982,595			
30 Plastics	1	5,234	350,356	355,591	11,565,687	46,967,194	186,761	1	1	1	5,248	30,129	58,755,022	59,110,613	10,587,331	69,697,944			
37 Transportation Equip.	7,204	2,579	581,474	591,257	12,149,617	44,711,942	376,157	0	0	0	38	34,839	57,272,592	57,863,849	10,925,042	68,788,891			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject ~~refer to the~~ *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: The 10 Industries with Largest Total Off-site Disposal or Other Releases

SIC Code Industry		Off-site Disposal or Other Releases																			Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		Total On-site Disposal or Other Releases Pounds	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
			Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
33 Primary Metals	195,426,381	1,362,163	80,123,079	183,102,125	264,587,367	301,310	84,976,104	762,630	135,839	442	2,172	473,679	287,354	12,839,087	1,366,664	1,597,254	458,475	103,201,010	367,788,377	563,214,759		
491/493 Electric Utilities	1,016,277,673	0	526,937	30,989,442	31,516,379	2,870,595	496,956	5,780	15,302	0	158,956	2,537,097	1,869,825	27,533,654	9,231,503	2,034,134	756,545	47,510,347	79,026,726	1,095,304,399		
28 Chemicals	478,754,128	9,555,817	4,553,006	25,720,842	39,829,665	1,280,046	4,931,437	3,388,533	303,802	570,936	17,895	635,986	3,520,771	502,987	1,579,800	5,354,607	902,411	22,989,209	62,818,874	541,573,001		
7389/4953 Hazardous Waste/Solvent Recovery	189,430,757	1,388,108	10,043,408	11,921,322	23,352,838	270,572	2,005,574	255,695	3,519	0	0	0	3,549	24,959	917,292	738,494	474,675	4,694,330	28,047,168	217,477,925		
34 Fabricated Metals	33,821,702	4,958,220	1,606,828	6,142,206	12,707,254	243,705	5,863,244	1,280,577	215,400	3,831	500	5,863	391,944	332,615	522,987	2,246,059	437,015	11,543,739	24,250,994	58,072,696		
36 Electronic/Electrical Equip.	10,647,691	5,649	468,995	3,763,267	4,237,911	36,751	1,303,545	3,153,467	67,582	0	0	153,634	94,228	241,097	65,084	844,151	742,428	6,701,966	10,939,877	21,587,567		
37 Transportation Equip.	57,863,849	8,404	698,315	6,187,911	6,894,630	112,576	1,550,814	504,701	106,701	9,905	4,550	61,834	180,853	484,783	512,822	367,353	133,521	4,030,412	10,925,042	68,788,891		
30 Plastics	59,110,613	1	237,455	7,590,482	7,827,938	116,082	128,307	51,670	29,920	0	11,867	29,477	25,182	649,884	83,290	551,555	1,082,159	2,759,393	10,587,331	69,697,944		
32 Stone/Clay/Glass/Cement	46,095,955	1,400	193,475	2,054,772	2,249,647	7,688	4,130,187	726	7,371	0	0	219,373	268,602	95,830	175,161	477,293	86,339	5,468,570	7,718,217	53,814,171		
20 Food	157,760,657	0	67,254	732,979	800,233	77,022	22,729	2,502	104,751	0	1,244	0	3,231,791	2,933,533	204,319	18,479	8,045	6,604,415	7,404,648	165,165,305		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/trl/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by State, 2005

State	On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
					RCRA Subtitle C													
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds			
Alabama	0	7,988,419	10,807,791	18,796,210	9,264,715	42,377,903	10,605,294	0	248,758	31,000	15,938,794	590,723	79,057,187	97,853,397	25,035,402	122,888,800		
Alaska	0	0	227,976	227,976	574,153	2,009,602	92,060	17,712,288	0	0	230,281,343	297,514,633	548,184,079	548,412,055	280,042	548,692,097		
American Samoa	0	0	0	0	0	5	0	0	0	0	0	0	5	5	0	5		
Arizona	0	7	4,124,809	4,124,815	1,000,767	3,174,838	6,337	0	173,772	0	9,197,063	46,475,771	60,028,548	64,153,363	968,031	65,121,394		
Arkansas	2,238,172	44,286	4,507,928	6,790,386	7,483,035	14,456,675	10,600,872	147,997	667,299	0	1,750,649	50,648	35,157,174	41,947,560	7,513,882	49,461,442		
California	0	11,812,132	735,894	12,548,026	3,440,199	13,894,299	3,563,106	18,432	472,320	143	300,595	2,217,241	23,906,334	36,454,360	7,199,345	43,653,705		
Colorado	0	29	5,839,219	5,839,248	830,840	2,142,488	3,754,546	0	1,962	0	3,330,259	3,179,850	13,239,945	19,079,193	6,586,609	25,665,802		
Connecticut	0	3,762	307	4,069	853,565	1,910,051	466,971	0	12,325	0	34	536	3,243,483	3,247,552	1,546,006	4,793,559		
Delaware	0	0	741,095	741,095	165,046	6,233,958	1,211,798	0	90	0	11,709	0	7,622,601	8,363,696	4,414,843	12,778,539		
District of Columbia	0	0	0	0	1,319	0	28,202	0	0	0	8,526	0	38,047	38,047	1,816	39,864		
Florida	31,462,458	268	10,667,112	42,129,839	7,166,791	61,733,641	2,380,520	1,180,371	2,141,466	206,342	8,237,658	624,932	83,671,721	125,801,560	4,065,297	129,866,857		
Georgia	0	779	2,343,533	2,344,312	10,720,841	86,104,103	9,858,919	0	180,168	56,077	17,083,402	601,742	124,605,252	126,949,564	3,475,224	130,424,788		
Guam	0	0	1,638	1,638	19,080	108,867	103,749	0	0	0	18	5	231,718	233,356	5,015	238,371		
Hawaii	0	0	0	0	207,145	2,104,485	522,217	2,736	12,709	0	0	77,025	2,926,317	2,926,317	179,868	3,106,186		
Idaho	0	31,818,616	415,433	32,234,049	946,275	3,078,595	2,592,830	0	1,274,900	3,146,135	8,993,310	12,300,776	32,332,820	64,566,869	1,442,230	66,009,099		
Illinois	11,775	22,024,265	6,843,152	28,879,193	7,392,142	43,939,341	8,600,252	0	517,960	37,893	10,557,899	375,329	71,420,815	100,300,008	22,038,468	122,338,475		
Indiana	980,741	129,534	19,997,638	21,107,913	7,468,909	66,196,485	27,554,609	0	2,275,213	0	8,299,990	2,142,115	113,937,321	135,045,234	114,157,520	249,202,754		
Iowa	0	34	1,682,971	1,683,005	3,878,112	20,750,938	2,490,029	0	2,371	0	2,307,692	4,583	29,433,724	31,116,729	9,016,933	40,133,662		
Kansas	1,669,734	0	6,144,657	7,814,392	2,382,693	10,178,541	570,092	500	1,125,168	0	2,001,597	92,586	16,351,176	24,165,568	5,480,690	29,646,258		
Kentucky	5,269	1,315	13,005,936	13,012,520	5,962,768	59,863,836	4,906,826	0	199,795	0	7,570,301	835,513	79,339,039	92,351,559	10,537,038	102,888,597		
Louisiana	39,740,931	6,293,754	8,324,861	54,359,546	11,353,872	39,206,831	11,541,781	0	24,905	0	3,346,368	373,861	65,847,618	120,207,164	5,037,511	125,244,675		
Maine	0	0	667,312	667,312	1,329,301	4,168,749	3,672,441	0	0	0	145	25,168	9,195,804	9,863,116	1,649,937	11,513,052		
Maryland	0	0	2,607,092	2,607,092	623,897	34,720,473	1,920,165	47,663	186,646	0	31,977	25,823	37,556,644	40,163,736	2,599,043	42,762,778		
Massachusetts	0	0	139,399	139,399	488,065	4,725,234	18,078	0	69	0	114,003	243	5,345,692	5,485,091	2,171,781	7,656,873		
Michigan	1,053,002	609,432	6,853,404	8,515,838	3,878,747	48,686,447	665,327	0	198,514	0	5,910,628	1,002,274	60,341,936	68,857,774	33,030,061	101,887,835		
Minnesota	0	0	3,040,359	3,040,359	2,472,313	9,921,001	2,106,204	0	384,487	0	6,880,295	46,468	21,810,767	24,851,126	2,420,783	27,271,909		
Mississippi	9,435,459	0	2,680,484	12,115,943	4,542,890	20,222,968	9,241,139	0	230,535	24,025	10,343,194	206,523	44,811,274	56,927,217	1,690,829	58,618,046		
Missouri	0	98,043	2,309,345	2,407,388	2,727,562	18,882,425	2,114,037	0	12,304	375	62,168,500	21,356,423	107,261,626	109,669,013	11,602,893	121,271,906		
Montana	0	744	15,998,757	15,999,501	510,492	3,680,094	141,625	702,788	923	0	13,912,485	22,794,417	41,742,824	57,742,324	1,270,570	59,012,894		
Nebraska	0	0	3,820,791	3,820,791	662,844	7,754,611	21,082,285	0	409,869	1,338	1,250	27,456	29,939,653	33,760,444	3,697,375	37,457,819		
Nevada	0	7,314,637	3,633,943	10,948,580	761,435	1,217,976	110,556	6	0	0	190,383,257	121,462,106	313,935,336	324,883,916	1,232,676	326,116,592		
New Hampshire	0	0	0	0	100,760	4,711,138	50,943	0	0	0	14,652	1	4,877,493	4,877,493	377,100	5,254,593		
New Jersey	0	127,039	18,171	145,210	1,387,562	12,100,070	6,551,620	3	11,270	0	11,942	191,335	20,253,803	20,399,012	3,513,373	23,912,385		
New Mexico	37,619	0	5,316,460	5,354,079	355,707	568,876	56,069	0	245,434	0	313,445	6,216,719	7,756,250	13,110,328	1,994,738	15,105,066		
New York	0	1,842,851	1,138,722	2,981,573	2,246,864	17,510,297	9,812,179	0	8,489	0	0	28	300,872	29,878,729	32,860,302	42,447,044		
North Carolina	0	3,935	2,596,305	2,600,240	7,030,136	97,551,483	8,252,513	0	260,845	1,432	5,724,906	4,948,031	123,769,346	126,369,585	13,089,839	139,459,424		
North Dakota	0	0	3,296,535	3,296,535	272,011	3,431,300	208,853	4,104	75,068	0	6,679,256	4,009	10,674,601	13,971,136	9,064,541	23,035,677		
Northern Marianas	0	0	0	0	343	3,976	0	0	0	0	1	0	4,320	4,320	5	4,325		
Ohio	24,468,117	34,701,495	13,857,947	73,027,559	8,560,228	117,694,409	6,943,424	0	1,075,564	100,005	12,640,227	160,870	147,174,726	220,202,286	56,718,435	276,920,721		
Oklahoma	61,591	1,910,107	1,855,958	3,827,657	2,794,413	12,713,016	3,174,323	0	9,963	0	459,416	545,531	19,696,661	23,524,318	3,775,670	27,299,988		
Oregon	0	1,065,656	5,597,740	6,663,395	2,530,581	10,428,351	2,225,592	0	236,957	8	72	654	15,422,215	22,085,610	1,829,289	23,914,899		
Pennsylvania	18,000	1,665	6,013,289	6,032,954	4,764,670	80,792,004	8,995,388	0	16,143	0	1,264,629	5,083,962	100,916,797	106,949,751	49,702,240	156,651,991		
Puerto Rico	0	1,331	13,322	14,653	809,274	6,284,620	24,918	4	0	0	0	293	7,119,110	7,133,763	552,115	7,685,878		
Rhode Island	0	0	200	200	130,681	257,100	6,029	0	0	0	0	0	393,810	394,010	188,679	582,689		
South Carolina	0	134	3,315,057	3,315,191	7,669,883	46,870,484	3,740,885	309,785	283,382	0	1,963,856	297,988	61,136,262	64,451,453	11,476,226	75,927,675		
South Dakota	0	0	2,802,587	2,802,587	584,265	1,122,908	3,274,427	40	499	0	325	400	4,982,864	7,785,451	140,958	7,926,408		
Tennessee	0	23,828	20,501,696	20,525,524	9,974,418	71,534,093	3,340,595	0	24,114	0	21,538,792	1,404,172	107,816,184	128,341,708	15,451,529	143,793,237		
Texas	95,929,644	5,068,346	22,008,244	123,006,234	30,262,608	51,735,579	17,763,109	1,291	6,821,411	1	4,962,147	1,228,824	112,774,970	235,781,204	26,091,673	261,872,877		
Utah	0	25,558,112	6,628,877	32,186,989	2,475,524	7,536,804	54,524	0	290,124	0	88,868,377	39,418,500	138,643,853	170,830,842	1,791,427	172,622,269		
Vermont	0	0	0	0	19,779	29,299	149,172	0	0	0	0	5	198,254	198,254	226,860	425,115		
Virgin Islands	0	0	0	0	95,008	470,699	208,416	0	614	0	623	1,320	776,680	776,680	6,639	783,319		
Virginia	0	28,340	3,344,667	3,373,007	7,112,061	43,045,280	10,169,542	1	45,872	0	1,469,219	240,027	62,082,002	65,455,009	8,492,812	73,947,822		
Washington	0	32,700	1,754,444	1,787,144	1,694,553	8,450,467	2,331,142	0	60,26									

The 20 Counties
with Largest TRI
On-site and Off-
site Disposal or
Other Releases,
2005

County	State	Total Facilities Total Forms Form As			On-site Disposal or Other Releases														Total On-site Disposal or Other Releases
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
									Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal		
		Number	Number	Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Northwest Arctic	AK	2	16	1	0	0	0	0	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639	498,748,639	
Salt Lake	UT	68	248	21	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440	127,750,369	
Humboldt	NV	6	64	0	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832	110,765,864	
Eureka	NV	3	33	1	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740	60,426,579	
Harris	TX	336	2,239	233	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195	43,829,454	
Elko	NV	4	52	0	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821	53,237,607	
Lake	IN	51	382	19	0	0	8,944,270	8,944,270	317,504	1,380,075	1,931,247	0	0	0	0	5,097	3,633,923	12,578,193	
Pershing	NV	2	16	0	0	0	46,334	46,334	13,973	1,535	0	0	0	0	0	47,693,993	47,709,502	47,755,836	
Juneau	AK	1	10	2	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398	
Brazoria	TX	37	381	9	29,279,106	321,288	138,633	29,739,027	2,314,658	2,778,538	6,817,066	0	2	0	20,494	800	11,931,559	41,670,586	
Gila	AZ	6	40	1	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005	40,650,005	
Escambia	FL	16	109	3	31,407,519	0	1,196,298	32,603,817	888,851	6,563,659	251,915	0	1,905	0	1,144	687	7,708,161	40,311,978	
Humphreys	TN	8	68	0	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780	32,985,135	
Jefferson	OH	7	72	1	0	0	0	0	47,719	21,496,603	149,525	0	177,329	0	1,707,304	217	23,578,697	23,578,697	
Lucas	OH	53	298	24	0	34,646,243	720,041	35,366,284	454,040	1,191,179	7,641	0	0	0	0	389	1,653,248	37,019,532	
Reynolds	MO	5	14	0	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372	36,925,372	
Wayne	MI	143	823	75	0	579,545	0	579,545	829,119	6,348,010	87,374	0	0	0	0	6,122	7,270,626	7,850,171	
Peoria	IL	16	94	14	0	22,022,570	290,028	22,312,598	150,537	1,827,211	2,370	0	0	0	1,070,343	0	3,050,460	25,363,058	
Owyhee	ID	3	33	2	0	31,818,616	0	31,818,616	486	2,452	0	0	0	0	0	0	2,938	31,821,554	
Spencer	IN	4	31	0	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999	30,725,771	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties
with Largest TRI
On-site and Off-
site Disposal or
Other Releases,
2005

		Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
						Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Solidification/ Stabilization (Metals and Metal Category Compounds Only) Transfers to POTWs (Metals and Metal Category Compounds Only) RCRA Subtitle C Surface Impoundments Other Surface Impoundments Land Treatment Other Land Disposal Other Off-site Management Transfers to Waste Broker for Disposal Unknown Subtotal														
County	State	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Category Compounds Only) Pounds	Category Compounds Only) Pounds	Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds		
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,749,400
Salt Lake	UT	0	16,876	15,865	32,741	0	155,627	0	556	0	0	0	125	580	0	2	203	157,093	189,834	127,940,203
Humboldt	NV	0	1,116	0	1,116	0	0	0	0	0	0	0	38	0	0	360	17	415	1,531	110,767,395
Eureka	NV	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,439,849
Harris	TX	3,349,474	800,352	6,797,308	10,947,134	425,523	200,476	25,883	10,103	4,646	0	0	750	5,157	62,808	65,369	130,245	930,962	11,878,096	55,707,549
Elko	NV	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	53,239,355
Lake	IN	548	314,783	36,599,642	36,914,973	0	219,995	99,241	261	0	0	0	0	406,660	27,842	0	1,114	755,113	37,670,086	50,248,279
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,755,836
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398
Brazoria	TX	0	33,172	34,057	67,229	32,121	40,649	0	2	0	0	0	0	0	1,522	320	12,790	87,404	154,633	41,825,219
Gila	AZ	0	20,873	0	20,873	0	0	0	10	0	0	0	0	0	0	599	0	609	21,482	40,671,487
Escambia	FL	0	2,338	160,668	163,006	0	0	13	3	0	0	0	0	0	22	0	0	38	163,045	40,475,023
Humphreys	TN	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	55,209	0	5,078,859	5,078,866	38,064,001
Jefferson	OH	0	11,643,543	2,671,249	14,314,792	0	18,540	0	0	0	0	0	0	0	0	284	0	18,824	14,333,616	37,912,313
Lucas	OH	0	4,895	61,969	66,864	1,386	32,260	2,837	1,547	0	0	0	250	0	6,624	726,288	30,822	802,013	868,877	37,888,409
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,925,372
Wayne	MI	89,510	205,954	21,457,942	21,753,406	0	397,091	788,546	12,635	0	0	0	1,165	36,107	234,735	1,341,626	484	2,812,390	24,565,796	32,415,967
Peoria	IL	42,663	6,388,223	31,306	6,462,192	0	628	0	593	0	0	0	0	62,006	0	65,250	0	128,477	6,590,669	31,953,727
Owyhee	ID	0	0	4,522	4,522	0	0	0	0	0	0	0	0	0	0	0	0	0	4,522	31,826,076
Spencer	IN	0	0	1,004,957	1,004,957	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,723	31,733,494

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with
Largest TRI On-site
and Off-site Disposal
or Other Releases, not
including Class I
Underground Injection
Wells, RCRA Subtitle C
Landfills and Other
Landfills, 2005

						On-site Disposal or Other Releases														
						On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
County	State	Total Facilities Number	Total Forms Number	Form As Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	Total On-site Disposal or Other Releases Pounds		
Northwest Arctic	AK	2	16	1	0	0	0	0	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639	498,748,639		
Salt Lake	UT	68	248	21	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440	127,750,369		
Humboldt	NV	6	64	0	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832	110,765,864		
Eureka	NV	3	33	1	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740	60,426,579		
Elko	NV	4	52	0	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821	53,237,607		
Pershing	NV	2	16	0	0	0	46,334	46,334	13,973	1,535	0	0	0	0	0	47,693,993	47,709,502	47,755,836		
Juneau	AK	1	10	2	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398		
Gila	AZ	6	40	1	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005	40,650,005		
Reynolds	MO	5	14	0	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372	36,925,372		
Spencer	IN	4	31	0	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999	30,725,771		
Silver Bow	MT	2	13	0	0	0	0	0	1,130	250	750	0	0	0	5,747,607	20,615,500	26,365,237	26,365,237		
Iron	MO	3	12	2	0	0	6,199	6,199	43,395	16,972	16,993	0	0	0	22,266,866	3,215,040	25,559,266	25,565,465		
Jefferson	OH	7	72	1	0	0	0	0	47,719	21,496,603	149,525	0	177,329	0	1,707,304	217	23,578,697	23,578,697		
Humphreys	TN	8	68	0	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780	32,985,135		
White Pine	NV	2	17	0	0	0	23	23	9,640	304	0	0	0	0	1,280,005	20,016,393	21,306,341	21,306,364		
Armstrong	PA	7	37	3	0	0	907,895	907,895	11,134	21,051,354	20,946	0	0	0	0	0	21,083,434	21,991,329		
Bartow	GA	20	86	14	0	0	8	8	170,348	18,678,541	42,937	0	0	0	1,814,073	0	20,705,899	20,705,907		
Washington	OH	17	110	1	0	0	0	0	1,452,002	9,713,605	631,029	0	305,150	0	5,125,106	45	17,226,936	17,226,936		
Harris	TX	336	2,239	233	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195	43,829,454		
Shoshone	ID	4	21	0	0	0	0	0	419	154	56,083	0	0	3,146,135	8,228,052	8,062,694	19,493,537	19,493,537		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with
Largest TRI On-site
and Off-site Disposal
or Other Releases, not
including Class I
Underground Injection
Wells, RCRA Subtitle C
Landfills and Other
Landfills, 2005

		Off-site Disposal or Other Releases																Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
County	State																			
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,749,400	498,749,400
Salt Lake	UT	0	16,876	15,865	32,741	0	155,627	0	556	0	0	125	580	0	2	203	157,093	189,834	127,940,203	127,208,534
Humboldt	NV	0	1,116	0	1,116	0	0	0	0	0	0	38	0	0	360	17	415	1,531	110,767,395	109,581,247
Eureka	NV	0	98	0	98	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,439,849	60,436,912
Elko	NV	0	38	0	38	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	53,239,355	53,232,531
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,755,836	47,709,502
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	43,364,398
Gila	AZ	0	20,873	0	20,873	0	0	10	0	0	0	0	0	0	599	0	609	21,482	40,671,487	40,650,614
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,925,372	36,925,372
Spencer	IN	0	0	1,004,957	1,004,957	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,723	31,733,494	28,058,765
Silver Bow	MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,365,237	26,365,237
Iron	MO	0	0	2,123,584	2,123,584	0	0	0	0	0	0	0	0	0	0	0	0	2,123,584	27,689,050	25,559,266
Jefferson	OH	0	11,643,543	2,671,249	14,314,792	0	18,540	0	0	0	0	0	0	0	284	0	18,824	14,333,616	37,912,313	23,597,521
Humphreys	TN	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	55,209	0	5,078,859	5,078,866	38,064,001	22,834,639
White Pine	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21,306,364	21,306,341
Armstrong	PA	0	88	3,698	3,786	0	0	250	0	0	0	0	0	0	0	0	250	4,036	21,995,365	21,083,684
Bartow	GA	0	0	53,047	53,047	0	8	4	0	0	0	450	7,992	0	0	144	8,599	61,646	20,767,553	20,714,498
Washington	OH	0	72	720,204	720,277	0	60,380	3,253,473	2	0	0	0	0	97,624	546	0	3,412,025	4,132,302	21,359,238	20,638,961
Harris	TX	3,349,474	800,352	6,797,308	10,947,134	425,523	200,476	25,883	10,103	4,646	0	750	5,157	62,808	65,369	130,245	930,962	11,878,096	55,707,549	19,894,156
Shoshone	ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,493,537	19,493,537

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with
Largest TRI On-site
and Off-site Disposal
or Other Releases, not
including Class I
Underground Injection
Wells, RCRA Subtitle C
Landfills and RCRA
Subtitel C Surface
Impoundments, 2005

		On-site Disposal or Other Releases																	Total On-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills							Other On-site Disposal or Other Releases										
County	State	Total Facilities Number	Total Forms Number	Form As Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Northwest Arctic	AK	2	16	1	0	0	0	0	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639		
Salt Lake	UT	68	248	21	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440		
Humboldt	NV	6	64	0	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832		
Eureka	NV	3	33	1	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740		
Elko	NV	4	52	0	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821		
Lake	IN	51	382	19	0	0	8,944,270	8,944,270	317,504	1,380,075	1,931,247	0	0	0	0	5,097	3,633,923		
Pershing	NV	2	16	0	0	0	46,334	46,334	13,973	1,535	0	0	0	0	47,693,993	47,709,502	47,755,836		
Juneau	AK	1	10	2	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398		
Gila	AZ	6	40	1	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005		
Humphreys	TN	8	68	0	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780		
Reynolds	MO	5	14	0	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372		
Spencer	IN	4	31	0	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999		
Wayne	MI	143	823	75	0	579,545	0	579,545	829,119	6,348,010	87,374	0	0	0	0	6,122	7,270,626		
Iron	MO	3	12	2	0	0	6,199	6,199	43,395	16,972	16,993	0	0	0	22,266,866	3,215,040	25,559,266		
Harris	TX	336	2,239	233	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195		
Silver Bow	MT	2	13	0	0	0	0	0	1,130	250	750	0	0	0	5,747,607	20,615,500	26,365,237		
Montgomery	IN	9	43	3	0	0	0	0	76,850	55,629	834	0	0	0	0	0	133,313		
Jefferson	OH	7	72	1	0	0	0	0	47,719	21,496,603	149,525	0	177,329	0	1,707,304	217	23,578,697		
Beaver	PA	35	211	15	0	0	0	0	44,687	1,478,011	801,103	0	0	0	0	0	2,323,801		
Armstrong	PA	7	37	3	0	0	907,895	907,895	11,134	21,051,354	20,946	0	0	0	0	0	21,083,434		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with
Largest TRI On-site
and Off-site Disposal
or Other Releases, not
including Class I
Underground Injection
Wells, RCRA Subtitle C
Landfills and RCRA
Subtitel C Surface
Impoundments, 2005

		Off-site Disposal or Other Releases																Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments										
		Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																						
						Solidification/ Stabilization (Metals and Metal Category Compounds Only)		Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only)		Transfers to POTWs (Metals and Metal Category Compounds Only)		RCRA Subtitle C Surface Impoundments		Other Surface Impoundments		Land Treatment			Other Land Disposal		Other Off-site Management		Transfers to Waste Broker for Disposal		Unknown		Subtotal	
County	State	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Category Compounds Only Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds		Subtotal Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments Pounds						
Northwest Arctic	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,749,400	498,749,400							
Salt Lake	UT	0	16,876	15,865	32,741	0	155,627	0	556	0	0	0	125	580	0	2	203	157,093	189,834	127,940,203	127,923,077							
Humboldt	NV	0	1,116	0	1,116	0	0	0	0	0	0	0	38	0	0	360	17	415	1,531	110,767,395	110,766,279							
Eureka	NV	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,439,849	60,439,751							
Elko	NV	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	53,239,355	53,239,317							
Lake	IN	548	314,783	36,599,642	36,914,973	0	219,995	99,241	261	0	0	0	0	406,660	27,842	0	1,114	755,113	37,670,086	50,248,279	49,932,948							
Pershing	NV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,755,836	47,755,836							
Juneau	AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	43,364,398							
Gila	AZ	0	20,873	0	20,873	0	0	0	10	0	0	0	0	0	0	599	0	609	21,482	40,671,487	40,650,614							
Humphreys	TN	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	55,209	0	5,078,859	5,078,866	38,064,001	38,063,995							
Reynolds	MO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,925,372	36,925,372							
Spencer	IN	0	0	1,004,957	1,004,957	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,723	31,733,494	31,733,494							
Wayne	MI	89,510	205,954	21,457,942	21,753,406	0	397,091	788,546	12,635	0	0	0	1,165	36,107	234,735	1,341,626	484	2,812,390	24,565,796	32,415,967	31,540,958							
Iron	MO	0	0	2,123,584	2,123,584	0	0	0	0	0	0	0	0	0	0	0	0	0	2,123,584	27,689,050	27,689,050							
Harris	TX	3,349,474	800,352	6,797,308	10,947,134	425,523	200,476	25,883	10,103	4,646	0	0	750	5,157	62,808	65,369	130,245	930,962	11,878,096	55,707,549	26,702,046							
Silver Bow	MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,365,237	26,365,237							
Montgomery	IN	0	0	25,626,391	25,626,391	0	424,783	103,867	73	0	0	26,649	274	0	737	181	0	556,564	26,182,955	26,316,268	26,316,268							
Jefferson	OH	0	11,643,543	2,671,249	14,314,792	0	18,540	0	0	0	0	0	0	0	0	0	284	18,824	14,333,616	37,912,313	26,268,770							
Beaver	PA	0	22,700	19,826,105	19,848,805	0	79,223	10,233	21	0	0	2,535,958	0	6	59	2,405	0	2,627,905	22,476,710	24,800,511	24,777,811							
Armstrong	PA	0	88	3,698	3,786	0	0	0	250	0	0	0	0	0	0	0	0	250	4,036	21,995,365	21,995,277							

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M62, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 20 Counties with Largest Total On-site Disposal or Other Releases, 2005

County	State	Total Facilities Number	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
			On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
			Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
Northwest Arctic	AK	2	0	0	0	0	321,898	4,840	2,648	0	0	0	228,389,739	270,029,514	498,748,639	498,748,639	761	498,749,400
Salt Lake	UT	68	0	250	698,679	698,929	222,171	507,407	54,078	0	26,516	0	86,933,265	39,308,002	127,051,440	127,750,369	189,834	127,940,203
Humboldt	NV	6	0	0	1,185,032	1,185,032	89,592	316,541	110,538	0	0	0	106,663,956	2,400,206	109,580,832	110,765,864	1,531	110,767,395
Eureka	NV	3	0	0	2,839	2,839	49,465	2,144	0	0	0	0	34,116,001	26,256,130	60,423,740	60,426,579	13,270	60,439,849
Elko	NV	4	0	0	6,786	6,786	67,571	26,876	0	6	0	0	47,113,109	6,023,259	53,230,821	53,237,607	1,748	53,239,355
Pershing	NV	2	0	0	46,334	46,334	13,973	1,535	0	0	0	0	47,693,993	47,709,502	47,755,836	0	47,755,836	
Harris	TX	336	24,823,045	32,632	10,582	24,866,259	7,271,927	9,831,847	1,683,962	1,290	4,067	0	11,636	158,465	18,963,195	43,829,454	11,878,096	55,707,549
Juneau	AK	1	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398	0	43,364,398
Brazoria	TX	37	29,279,106	321,288	138,633	29,739,027	2,314,658	2,778,538	6,817,066	0	2	0	20,494	800	11,931,559	41,670,586	154,633	41,825,219
Gila	AZ	6	0	0	0	0	233,053	431,326	0	0	0	0	0	39,985,626	40,650,005	40,650,005	21,482	40,671,487
Escambia	FL	16	31,407,519	0	1,196,298	32,603,817	888,851	6,563,659	251,915	0	1,905	0	1,144	687	7,708,161	40,311,978	163,045	40,475,023
Lucas	OH	53	0	34,646,243	720,041	35,366,284	454,040	1,191,179	7,641	0	0	0	0	389	1,653,248	37,019,532	868,877	37,888,409
Reynolds	MO	5	0	0	0	0	43,357	3,378	11,857	0	0	0	29,750,596	7,116,184	36,925,372	36,925,372	0	36,925,372
Humphreys	TN	8	0	0	15,229,356	15,229,356	258,447	16,528,845	652,597	0	0	0	315,889	2	17,755,780	32,985,135	5,078,866	38,064,001
Owyhee	ID	3	0	31,818,616	0	31,818,616	486	2,452	0	0	0	0	0	0	2,938	31,821,554	4,522	31,826,076
Spencer	IN	4	0	0	2,669,772	2,669,772	1,040	4,019,363	23,937,836	0	0	0	97,705	55	28,055,999	30,725,771	1,007,723	31,733,494
Tooele	UT	10	0	25,546,137	300	25,546,437	155,277	3,977,094	0	0	0	0	2,179	7,835	4,142,385	29,688,822	1,211,329	30,900,151
Silver Bow	MT	2	0	0	0	0	1,130	250	750	0	0	0	5,747,607	20,615,500	26,365,237	26,365,237	0	26,365,237
Iron	MO	3	0	0	6,199	6,199	43,395	16,972	16,993	0	0	0	22,266,866	3,215,040	25,559,266	25,565,465	2,123,584	27,689,050
Peoria	IL	16	0	22,022,570	290,028	22,312,598	150,537	1,827,211	2,370	0	0	0	1,070,343	0	3,050,460	25,363,058	6,590,669	31,953,727

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005

On-site Disposal or Other Releases																			Total On-site Disposal or Other Releases Pounds
On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills								Other On-site Disposal or Other Releases											
Facility	City	State	SIC Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	96,991,889	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,932,689	80,938,871	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,399,055	60,399,894	
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136	
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	47,693,993	47,702,552	47,731,664	47,731,664	
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	25,630,027	43,364,398	43,364,398	43,364,398	
Envirosafe Services of Ohio Inc.	Oregon	OH	7389/4953	12	0	34,646,243	0	34,646,243	780	69	0	0	0	0	0	0	849	34,647,092	
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	29	0	31,818,616	0	31,818,616	485	2,452	0	0	0	0	0	0	2,937	31,821,553	
Solutia Inc.	Cantonment	FL	28	25	31,314,619	0	0	31,314,619	18,422	311,908	0	0	0	0	0	0	330,330	31,644,949	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719	
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	0	169,400	150,088	0	0	0	0	0	26,362,606	26,682,094	26,682,094	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172	
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867	
Nucor Steel	Crawfordsville	IN	33	13	0	0	0	0	13,396	11,732	812	0	0	0	0	0	25,940	25,940	
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	33	25	0	0	0	0	11,500	82,224	40,380	0	0	0	0	4,441	138,544	138,544	
Buick Mine/Mill	Boss	MO	10	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359	
AK Steel Corp (Rockport Works)	Rockport	IN	33	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026	
Solutia Chocolate Bayou	Alvin	TX	28	34	23,584,650	303,564	0	23,888,214	28,330	64,476	11,705	0	0	0	0	0	104,511	23,992,725	
EnergySolutions LLC	Clive	UT	7389/4953	14	0	23,379,569	0	23,379,569	0	0	0	0	0	0	0	0	0	23,379,569	
Peoria Disposal Co #1	Peoria	IL	7389/4953	8	0	22,022,570	0	22,022,570	4	0	3	0	0	0	0	0	7	22,022,577	
Steel Dynamics Inc	Butler	IN	33	14	0	0	0	0	554,756	34,914	1	0	0	0	0	0	589,671	589,671	
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531	
Robinson Nevada Mining Co	Ruth	NV	10	8	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912	
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975	
Horsehead Corp. Monaca Smelter	Monaca	PA	33	14	0	0	0	0	538	648,563	935	0	0	0	0	0	650,036	650,036	
Reliant Energy Keystone Power Plant	Shelocta	PA	491/493	16	0	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	0	18,491,970	19,365,296	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109	
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451	
Marshall Steam Station	Terrell	NC	491/493	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580	
Zinifex Clarksville Inc	Clarksville	TN	10	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854	
Ineos USA LLC	Lima	OH	28	35	16,535,330	0	0	16,535,330	21,359	159,344	0	0	0	0	0	0	180,703	16,716,033	
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	491/493	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048	
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	0	16,000,000	16,000,810	16,000,810	
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	2,382,002	14,781,706	
Ineos Usa LLC Green Lake Facility	Port Lavaca	TX	28	22	14,468,516	0	0	14,468,516	58,287	73,925	956	0	0	0	0	0	133,168	14,601,684	
Pend Oreille	Metairie Falls	WA	10	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255	
Duke Energy Corp Gibson Generating Station	Owensville	IN	491/493	22	0	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285	
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	20	0	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,501,900	1,501,900	342	12,305,496	3,982	0	0	1,432	198,018	0	12,509,269	14,011,169	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511	
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729	
Monsanto Luling	Luling	LA	28	17	13,177,766	0	0	13,177,766	5,251	79,115	234,849	0	0	0	0	0	319,215	13,496,981	
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	21	0	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916	
J.M Stuart Station	Manchester	OH	491/493	20	0	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574	
Heda Mining Co Lucky Friday Mine Unit	Mullan	ID	10	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804	
American Electric Power Cardinal Plant	Brilliant	OH	491/493	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435	
Du Pont Beaumont Plant	Beaumont	TX	28	41	12,853,370	0	0	12,853,370	13,064	233,220	796	0	0	0	0	0	247,080	13,100,450	
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds				
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,744,946	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	0	1,122	96,993,011	1,122	96,993,011	
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	961	80,939,832	961	80,939,832
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	13,270	60,413,164	
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	0	1,710	49,103,884	1,710	49,103,884
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,731,664	0	47,731,664
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	0	43,364,398
Envirosafe Services of Ohio Inc.	0	0	0	0	0	0	515	0	0	0	0	0	0	0	0	0	0	515	34,647,607	515	34,647,607
U.S. Ecology Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31,821,553	0	31,821,553
Solutia Inc.	0	338	154	492	0	0	0	0	0	0	0	0	0	22	0	0	22	514	31,645,463	22	31,645,463
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	52,400	0	0	0	0	0	0	0	0	0	0	52,400	52,401	30,182,120	52,401	30,182,120
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	599	0	599	599	26,682,693	599	26,682,693
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	0	0	155	26,472,327	155	26,472,327
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,363,867	0	26,363,867
Nucor Steel	0	0	25,626,064	25,626,064	0	424,621	103,651	0	0	0	0	0	0	712	0	0	528,984	26,155,048	26,180,988	26,155,048	26,180,988
Mittal Steel USA Inc Indiana Harbor East	0	75,258	25,559,528	25,634,787	0	0	4,400	0	0	0	0	4,400	0	0	0	0	4,400	25,639,187	25,777,731	25,639,187	25,777,731
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,539,359	0	25,539,359
AK Steel Corp (Rockport Works)	0	0	1,004,450	1,004,450	0	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	24,950,242	2,766	24,950,242
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,992,725	0	23,992,725
EnergySolutions LLC	0	0	0	0	1,771	0	0	0	0	0	0	0	0	0	0	0	1,771	1,771	23,381,340	1,771	23,381,340
Peoria Disposal Co #1	0	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0	46	46	22,022,623	46	22,022,623
Steel Dynamics Inc	3,529	20,986,488	0	20,990,017	0	0	0	28	0	0	0	0	0	14,570	0	0	14,598	21,004,615	21,594,286	21,004,615	21,594,286
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283	20,730,815	20,730,815	20,730,815
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,580,912	0	20,580,912
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144	144	20,443,119	144	20,443,119
Horsehead Corp. Monaca Smelter	0	0	19,357,603	19,357,603	0	16,457	0	0	0	0	0	0	0	0	0	0	16,457	19,374,060	20,024,096	19,374,060	20,024,096
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,365,296	0	19,365,296
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	0	0	0	5,023,650	5,023,657	18,240,766	5,023,657	18,240,766
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,926,451	0	17,926,451
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,587,580	0	17,587,580
Zinifex Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	0	0	20,407	20,407	17,492,261	20,407	17,492,261
Ineos USA LLC	0	27	857	884	0	690	0	0	0	0	0	0	0	0	0	0	690	1,574	16,717,607	1,574	16,717,607
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	5	16,030,054	5	16,030,054
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810	0	16,000,810
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115,880	0	15,115,880
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,781,706	0	14,781,706
Ineos Usa LLC Green Lake Facility	0	0	0	0	0	49,048	0	0	0	0	0	0	0	0	0	0	49,048	49,048	14,650,732	49,048	14,650,732
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,595,255	0	14,595,255
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,022,286	0	14,022,286
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	8	14,011,943	8	14,011,943
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	0	424	46	12	0	483	483	14,011,652	483	14,011,652
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	20,873	0	20,873	0	0	0	10	0	0	0	0	0	0	0	0	10	20,883	13,982,394	20,883	13,982,394
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	101	13,501,829	101	13,501,829
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,496,981	0	13,496,981
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	0	29	39	13,355,956	39	13,355,956
J.M Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,287,574	0	13,287,574
Heda Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,268,804	0	13,268,804
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	0	0	4,649	13,202,084	4,649	13,202,084
Du Pont Beaumont Plant	0	0	15,524	15,524	0	0	0	0	0	0	0	0	0	334	0	0	334	15,858	13,116,308	334	13,116,308
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,968,178	0	12,968,178
Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata .																					
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M86), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).																					

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005

Title, RCRA Subtitle C Landfills and Other Landfills, RCRA					On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA				Other On-site Disposal or Other Releases									
Facility	City	State	SIC Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds	
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,938,871	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,102,136	
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	47,693,993	47,702,552	47,731,664	
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	25,630,027	43,364,398	43,364,398	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	30,129,719	
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	0	169,400	150,088	0	0	0	0	26,362,606	26,682,094	26,682,094	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,472,172	
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	
Buick Mine/Mill	Boss	MO	10	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	
AK Steel Corp (Rockport Works)	Rockport	IN	33	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	23,943,026	23,943,026	
Robinson Nevada Mining Co	Ruth	NV	10	8	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	
Reliant Energy Keystone Power Plant	Shelosta	PA	491/493	16	0	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	0	18,491,970	
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	
Marshall Steam Station	Terrell	NC	491/493	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	
Zimflex Clarksville Inc	Clarksville	TN	10	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	491/493	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	0	16,000,000	16,000,810	
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	
Pend Oreille	Metaline Falls	WA	10	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	20	0	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	
J.M. Stuart Station	Manchester	OH	491/493	20	0	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	
Hacla Mining Co Lucky Friday Mine Unit	Mullan	ID	10	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	
American Electric Power Cardinal Plant	Brilliant	OH	491/493	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	21	0	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	19	0	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,501,900	1,501,900	342	12,305,496	3,982	0	0	1,432	198,018	0	12,509,269	
Brandon Shores & Wagner Complex	Baltimore	MD	491/493	23	0	0	0	0	2,014	11,751,274	6,297	0	0	0	16,173	1,400	11,777,158	
Duke Energy Corp Gibson Generating Station	Owensville	IN	491/493	22	0	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	
Nucor Steel Nebraska	Norfolk	NE	33	8	0	0	0	0	4,984	11,230	8,319	0	0	0	0	0	24,533	
Ipsco Steel (Alabama) Inc.	Axis	AL	33	10	0	0	0	0	0	7,802	73	0	0	0	0	0	7,874	
Doe Run Co Herculeaneum Smelter	Herculeaneum	MO	33	10	0	0	0	0	17,631	47,483	469	0	0	0	0	10,698,176	10,763,759	
Kentucky Utilities Co. Ghent Station	Ghent	KY	491/493	20	0	0	0	0	1,296	7,807,483	21,027	0	0	0	2,611,586	0	10,441,392	
Tronox LLC	Hamilton	MS	28	17	0	0	0	0	23,207	235,813	40,215	0	0	24,023	9,982,446	0	10,305,704	
Alumitech of Wabash Inc	Wabash	IN	33	12	0	0	0	0	0	14	0	0	0	0	0	0	14	
W. H. Sammis Plant	Stratton	OH	491/493	20	0	0	0	0	5,914	10,154,802	16,725	0	0	0	0	0	10,177,441	
Tyson Fresh Meats Inc. WWTP	Dakota City	NE	20	4	0	0	0	0	5	10	10,110,590	0	0	0	0	0	10,110,605	
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	491/493	24	0	0	870,203	870,203	4,159	9,220,795	179,120	0	0	0	0	445,057	9,849,131	
American Electric Power Muskingum River Plant	Beverly	OH	491/493	18	0	0	0	0	295	7,653,422	8,264	0	305,150	0	1,019,392	45	9,186,587	
U.S. TVA Paradise Fossil Plant	Drakesboro	KY	491/493	23	0	0	0	0	13,317	7,179,532	154,556	0	0	0	1,432,516	387,641	9,167,562	
American Electric Power Big Sandy Plant	Louisa	KY	491/493	18	0	0	0	0	451	7,838,471	5,116	0	80,387	0	931,919	45	8,856,389	
U.S. TVA Allen Fossil Plant	Memphis	TN	491/493	19	0	0	0	0	10,133	3,325,686	16,470	0	0	0	272,005	0	3,624,294	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject ~~the~~ **the** *Toxics Release Inventory (TRI) and Factors to*

Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M1), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills, 2005

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases Pounds	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills Pounds		
	Off-site Disposal to Class I Underground Injection				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	498,744,946				
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	0	1,122	96,993,011				
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	961	80,939,832				
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	0	13,172	0	0	13,172	60,413,164				
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	1,710	49,098,773					
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	52,400	0	0	0	0	0	0	0	0	0	52,400	52,401					
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	599	599	26,682,693					
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	0	155					
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
AK Steel Corp (Rockport Works)	0	0	1,004,450	1,004,450	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766					
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144						
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283					
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	5,023,650	0	0	0	5,023,650	5,023,657					
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Zinifex Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	0	20,407	20,407					
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5						
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	0					
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	20,873	0	20,873	0	0	0	10	0	0	0	0	0	0	0	10	20,883					
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101						
J.M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Hecia Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	0	4,649					
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	29	39					
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
American Electric Power Kammer / Mitchell Plants	0	0	5,948	5,948	0	0	0	0	0	0	0	0	0	0	0	0	5,948					
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	424	46	12	0	483	483					
Brandon Shores & Wagner Complex	0	0	0	0	0	5	146	142	0	0	0	0	0	0	0	293	293					
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2					
Nucor Steel Nebraska	0	0	0	0	0	11,251,961	0	0	0	0	0	0	0	0	0	11,251,961	11,251,961					
Ipsco Steel (Alabama) Inc.	0	0	355,586	355,586	0	10,974,439	0	0	0	0	0	0	0	0	0	10,974,439	11,330,025					
Doe Run Co Herculaneum Smelter	0	0	0	0	0	137	0	1,230	0	0	0	0	0	0	0	1,367	1,367					
Kentucky Utilities Co. Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Tronox LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Alumitech of Wabash Inc	0	0	0	0	0	0	0	15	0	0	0	10,250,164	0	0	0	10,250,179	10,250,179					
W. H. Sammis Plant	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	0	2,616,621					
Tyson Fresh Meats Inc. WWTP	0	0	0	0	0	0	0	0	0	0	0	35,980	0	0	250	36,230						
U.S. TVA Cumberland Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	1,027	0	0	1,027	1,029						
American Electric Power Muskingum River Plant	0	0	4,838	4,838	0	0	0	0	0	0	0	0	0	0	0	4,838	4,838					
U.S. TVA Paradise Fossil Plant	0	837	0	837	0	0	0	0	0	0	0	0	0	0	52	52						
American Electric Power Big Sandy Plant	0	0	1,616	1,616	0	0	0	0	0	0	0	0	0	0	0	0	1,616					
U.S. TVA Allen Fossil Plant	0	1,706	21	1,727	0	0	0	0	0	0	0	4,847,306	0	0	0	4,847,306	4,849,033					

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Consider When Using TRI Data document at www.epa.gov/tri and Factors to Consider When Using TRI Data document at www.epa.gov/tri.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Surface Impoundments (5.5.3A), Other Surface Impoundment/Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Compounds only (M41 or M40), Wastewater Treatment (excluding M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Management (M90), Transfers to Waste Broker - Disposal (M90), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments, 2005

Facility					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other On-site Disposal or Other Releases				On-site Disposal or Other Releases										Total On-site Disposal or Other Releases
									Other On-site Disposal or Other Releases										
City	State	SIC Code	Total Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Total On-site Disposal or Other Releases		
				Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds		
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	96,991,889		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,938,689	80,938,871		
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	60,399,894		
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136		
Coeur Rochester Inc	Lovelock	NV	10	12	0	29,113	29,113	7,023	1,535	0	0	0	0	47,693,993	47,702,552	47,731,664	47,731,664		
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719		
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	169,400	150,088	0	0	0	0	26,362,606	26,682,094	26,682,094			
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172		
Nucor Steel	Butte	MT	10	12	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867		
Nucor Steel	Crawfordsville	IN	33	13	0	0	0	13,396	11,732	812	0	0	0	0	0	25,940	25,940		
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	33	25	0	0	0	11,500	82,224	40,380	0	0	0	0	4,441	138,544	138,544		
Buick Mine/Mill	Boss	MO	10	3	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359		
AK Steel Corp (Rockport Works)	Rockport	IN	33	9	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026		
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531		
Robinson Nevada Mining Co	Ruth	NV	10	8	0	0	23	23	849	10	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912		
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	21	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975		
Horsehead Corp. Monaca Smelter	Monaca	PA	33	14	0	0	0	538	648,563	935	0	0	0	0	0	650,036	650,036		
Reliant Energy Keystone Power Plant	Shelocota	PA	491/493	16	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	18,491,970	19,365,296	19,365,296		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109		
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451		
Marshall Steam Station	Terrell	NC	491/493	20	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580		
Zinifex Clarksville Inc	Clarksville	TN	10	11	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854		
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	491/493	19	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048		
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	810	0	0	0	0	0	16,000,000	16,000,810	16,000,810	16,000,810		
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880		
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	2,382,002	14,781,706		
Pend Oreille	Metairie Falls	WA	10	10	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255		
Duke Energy Corp Gibson Generating Station	Owensville	IN	491/493	22	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285		
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	20	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	1,501,900	1,501,900	342	12,305,496	3,982	0	1,432	0	198,018	0	12,509,269	10,111,169		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511		
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	21	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729		
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	21	0	333,625	333,625	707	13,011,274	9,110	0	0	0	1,122	0	13,022,291	13,355,916		
Hecia Mining Co Lucky Friday Mine Unit	Mullan	ID	10	7	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804		
American Electric Power Cardinal Plant	Brilliant	OH	491/493	21	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435		
J.M. Stuart Station	Manchester	OH	491/493	20	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	20	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177		
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	19	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	12,857,953		
W. H. Sammis Plant	Stratton	OH	491/493	20	0	0	0	5,914	10,154,802	16,725	0	0	0	0	0	10,177,441	10,177,441		
Colstrip Steam Electric Station	Colstrip	MT	491/493	23	0	11,491,855	11,491,855	223	298,033	0	0	0	0	0	0	298,256	11,790,111		
Montana Tunnels Mining Inc	Jefferson City	MT	10	8	0	4,146,327	4,146,327	15,144	3	0	0	0	0	7,715,800	0	7,730,947	11,777,274		
Brandon Shores & Wagner Complex	Baltimore	MD	491/493	23	0	0	0	2,014	11,751,274	6,297	0	0	0	16,173	1,400	11,777,158	11,777,158		
USS Gary Works	Gary	IN	33	49	0	8,944,270	8,944,270	187,699	288,715	1,758,031	0	0	0	0	0	2,234,444	11,778,714		
Ipsco Steel (Alabama) Inc.	Axis	AL	33	10	0	0	0	0	7,802	73	0	0	0	0	0	7,874	7,874		
Nucor Steel Nebraska	Norfolk	NE	33	8	0	0	0	4,984	11,230	8,319	0	0	0	0	0	24,533	24,533		
Doe Run Co Hercules/Neum Smelter	Herculeaneum	MO	33	10	0	0	0	17,631	47,483	469	0	0	0	10,698,176	10,763,759	10,763,759	10,763,759		
U.S. TVA Cumberland Fossil Plant	Cumberland City	TN	491/493	24	0	870,203	870,203	4,159	9,220,795	179,120	0	0	0	0	445,057	9,849,131	10,719,334		
Kentucky Utilities Co. Ghent Station	Ghent	KY	491/493	20	0	0	0	1,296	7,807,483	21,027	0	0	0	2,611,586	0	10,441,392	10,441,392		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject **See Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data** document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total Disposal or Other Releases, not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and RCRA Subtitle C Surface Impoundments, 2005

Facility	Off-site Disposal or Other Releases																	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	Total On-site Disposal or Other Releases not including Class I Underground Injection Wells, RCRA Subtitle C Landfills and Other Landfills	
	Off-site Disposal to Class I Underground Injection				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	498,744,946	498,744,946
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	1,122	0	0	0	0	0	0	0	0	0	0	1,122	1,122	96,993,011	96,993,011
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	961	80,939,832	80,939,871	80,938,871
Newmont Mining Corp Carlin South Area	0	98	0	98	0	0	0	0	0	0	0	0	0	0	0	0	13,172	13,270	60,413,164	60,413,066
Barrick Goldstrike Mines Inc	0	38	0	38	0	0	0	0	0	0	0	1,710	0	0	0	0	1,710	1,748	49,103,884	49,103,846
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,731,664	47,731,664
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43,364,398	43,364,398
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	52,400	0	0	0	0	0	0	0	0	0	52,400	52,401	30,182,120	30,182,119	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	599	0	599	599	26,682,693	26,682,693
Newmont Mining Corp Lone Tree Mine	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	0	155	26,472,327	26,472,172	26,472,172
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26,363,867	26,363,867
Nucor Steel	0	0	25,626,064	25,626,064	0	424,621	103,651	0	0	0	0	0	0	0	712	0	528,984	26,155,048	26,180,988	26,180,988
Mittal Steel USA Inc Indiana Harbor East	0	75,258	25,559,528	25,634,787	0	0	4,400	0	0	0	0	0	0	0	0	0	4,400	25,639,187	25,777,731	25,702,472
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25,539,359	25,539,359
AK Steel Corp (Rockport Works)	0	0	1,004,450	1,004,450	0	0	0	0	0	0	0	0	0	0	0	2,766	2,766	1,007,216	24,950,242	24,950,242
American Electric Power Amos Plant	0	0	1,468,283	1,468,283	0	0	0	0	0	0	0	0	0	0	0	0	0	1,468,283	20,730,815	20,730,815
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,580,912	20,580,912	20,580,912
Bowen Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	144	144	20,443,119	20,443,119
Horsehead Corp. Monaca Smelter	0	0	19,357,603	19,357,603	0	16,457	0	0	0	0	0	0	0	0	0	16,457	19,374,060	20,024,096	20,024,096	20,024,096
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,365,296	19,365,296	19,365,296
U.S. TVA Johnsonville Fossil Plant	0	6	0	6	0	0	0	0	0	0	0	0	5,023,650	0	0	0	5,023,650	5,023,657	18,240,759	18,240,759
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,926,451	17,926,451	17,926,451
Marshall Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,587,580	17,587,580	17,587,580
Zinifex Clarksville Inc	0	0	0	0	0	20,407	0	0	0	0	0	0	0	0	0	0	20,407	17,492,261	17,492,261	17,492,261
Duke Energy Corp Belews Creek Steam Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	16,030,054	16,030,054	16,030,054
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810	16,000,810	16,000,810
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,115,880	15,115,880	15,115,880
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,781,706	14,781,706	14,781,706
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,595,255	14,595,255	14,595,255
Duke Energy Corp Gibson Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	14,022,286	14,022,286	14,022,286
Detroit Edison Co Monroe Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	14,011,943	14,011,943	14,011,943
Carolina Power & Light Co. - Roxboro Steam Electric Plant	0	0	0	0	0	0	0	0	0	0	0	0	424	46	12	0	483	14,011,652	14,010,220	14,010,220
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	20,873	0	20,873	0	0	10	0	0	0	0	0	0	0	0	0	10	20,883	13,982,394	13,961,521
Georgia Power Branch Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	13,501,829	13,501,829	13,501,829
Progress Energy Crystal River Energy Complex	0	0	10	10	0	0	0	0	0	0	0	0	0	29	0	29	39	13,355,956	13,355,956	13,355,956
Hecla Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,268,804	13,268,804	13,268,804
American Electric Power Cardinal Plant	0	0	4,649	4,649	0	0	0	0	0	0	0	0	0	0	0	0	4,649	13,202,084	13,202,084	13,202,084
J.M. Stuart Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,287,574	13,287,574	13,287,574
Georgia Power Wansley Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,968,178	12,968,178	12,968,178
American Electric Power Kammer / Mitchell Plants	0	0	5,948	5,948	0	0	0	0	0	0	0	0	0	0	0	0	5,948	12,863,900	12,863,900	12,863,900
W. H. Sammis Plant	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	0	2,616,621	12,794,062	12,794,062	12,794,062
Colstrip Steam Electric Station	0	0	26	26	0	8	0	0	0	0	0	0	0	0	338,582	0	338,590	12,128,727	12,128,727	12,128,727
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,877,274	11,877,274	11,877,274
Brandon Shores & Wagner Complex	0	0	0	0	0	5	146	142	0	0	0	0	0	0	0	0	293	11,777,452	11,777,452	11,777,452
USS Gary Works	548	205,532	0	206,080	0	201,056	77	0	0	0	0	0	0	57	0	201,190	407,270	11,585,984	11,585,984	11,585,984
Ipsco Steel (Alabama) Inc.	0	0	355,586	355,586	0	10,974,439	0	0	0	0	0	0	0	0	0	0	10,974,439	11,330,025	11,337,900	11,337,900
Nucor Steel Nebraska	0	0	0	0	0	11,251,961	0	0	0	0	0	0	0	0	0	0	11,251,961	11,276,494	11,276,494	11,276,494
Doe Run Co Herculaneum Smelter	0	0	0	0	0	137	0	1,230	0	0	0	0	0	0	0	0	1,367	10,765,126	10,765,126	10,765,126
U.S. TVA Cumberland Fossil Plant	0	2	0	2	0	0	0	0	0	0	0	0	1,027	0	0	0	1,027	10,720,363	10,720,363	10,720,363
Kentucky Utilities Co. Ghent Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,441,392	10,441,392	10,441,392

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject [refer to the Toxic Release Inventory \(TRI\) Data document at www.epa.gov/tri](#) and [Factors to Consider When Using TRI Data document at www.epa.gov/tri/ridata](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Surface Impoundments (5.5.3A), Other Surface Impoundment/Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Management (M90), Transfers to Waste Broker - Disposal (M90), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest Total On-site Disposal or Other Releases, 2005

Facility					On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases													
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	RCRA Subtitle C													
									Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
Red Dog Operations	Kotzebue	AK	10	12	0	0	0	0	320,571	1,986	2,375	0	0	0	228,389,739	270,029,514	498,744,185	498,744,185	761	498,744,946		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	21	0	0	0	0	13,555	7,639	6,965	0	13,258	0	57,642,524	39,307,949	96,991,889	96,991,889	1,122	96,993,011		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	21	0	0	6,182	6,182	19,505	72,085	98	0	0	0	80,517,011	323,990	80,932,689	80,932,689	961	80,939,832		
Newmont Mining Corp Carlin South Area	Carlin	NV	10	23	0	0	2,839	2,839	38,923	2,132	0	0	0	0	34,116,000	26,240,000	60,397,055	60,399,894	13,270	60,413,164		
Barrick Goldstrike Mines Inc	Elko	NV	10	21	0	0	5,073	5,073	25,171	26,154	0	0	0	0	43,035,856	6,009,882	49,097,063	49,102,136	1,748	49,103,884		
Coeur Rochester Inc	Lovelock	NV	10	12	0	0	29,113	29,113	7,023	1,535	0	0	0	0	0	47,732,552	47,732,552	47,731,664	0	47,731,664		
Kennecott Greens Creek Mining Co	Juneau	AK	10	10	0	0	0	0	593	18,493	3,012	17,712,273	0	0	0	25,630,027	43,364,398	43,364,398	0	43,364,398		
Enviroseal Services of Ohio Inc.	Oregon	OH	7389/4953	12	0	34,646,243	0	34,646,243	780	69	0	0	0	0	0	0	849	34,647,092	515	34,647,607		
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	29	0	31,818,616	0	31,818,616	485	2,452	0	0	0	0	0	0	2,937	31,821,553	0	31,821,553		
Solutia Inc.	Cantonment	FL	28	25	31,314,619	0	0	31,314,619	18,422	311,908	0	0	0	0	0	0	330,330	31,644,949	514	31,645,463		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	22	0	0	698,679	698,679	7,789	113,803	8,249	0	13,258	0	29,287,940	0	29,431,040	30,129,719	52,401	30,182,120		
Phelps Dodge Miami Inc	Claypool	AZ	10	16	0	0	0	0	169,400	150,088	0	0	0	0	0	26,362,606	26,682,094	26,682,094	599	26,682,693		
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	19	0	0	3,848	3,848	49,137	14,192	110,440	0	0	0	26,076,015	218,540	26,468,324	26,472,172	155	26,472,327		
Montana Resources LLP	Butte	MT	10	12	0	0	0	0	760	0	0	0	0	0	5,747,607	20,615,500	26,363,867	26,363,867	0	26,363,867		
Buick Mine/Mill	Boss	MO	10	3	0	0	0	0	38,689	2,257	16,507	0	0	0	22,266,866	3,215,040	25,539,359	25,539,359	0	25,539,359		
Solutia Chocolate Bayou	Alvin	TX	28	34	23,584,650	303,564	0	23,888,214	28,330	64,476	11,705	0	0	0	0	0	104,511	23,992,725	0	23,992,725		
AK Steel Corp (Rockport Works)	Rockport	IN	33	9	0	0	0	0	0	14,901	23,928,125	0	0	0	0	0	23,943,026	23,943,026	1,007,216	24,950,242		
EnergySolutions LLC	Clive	UT	7389/4953	14	0	23,379,569	0	23,379,569	0	0	0	0	0	0	0	0	0	23,379,569	1,771	23,381,340		
Peoria Disposal Co #1	Peoria	IL	7389/4953	8	0	22,022,570	0	22,022,570	4	0	3	0	0	0	0	0	7	22,022,577	46	22,022,623		
Robinson Nevada Mining Co	Ruth	NV	10	8	0	0	23	23	849	10	0	0	0	0	1,280,005	19,300,025	20,580,889	20,580,912	0	20,580,912		
Bowen Steam Electric Generating Plant	Cartersville	GA	491/493	21	0	0	0	0	30,000	18,584,744	14,158	0	0	0	1,814,073	0	20,442,975	20,442,975	144	20,443,119		
Reliant Energy Keystone Power Plant	Shelbota	PA	491/493	16	0	0	873,326	873,326	11,108	18,460,129	20,733	0	0	0	0	0	18,491,970	19,365,296	0	19,365,296		
American Electric Power Amos Plant	Winfield	WV	491/493	20	0	0	0	0	1,090	17,971,526	14,508	0	109,432	0	1,165,920	55	19,262,531	19,262,531	1,468,283	20,730,815		
Fletcher Mine/Mill	Bunker	MO	10	3	0	0	0	0	11,022	833	1,960	0	0	0	13,528,036	4,384,600	17,926,451	17,926,451	0	17,926,451		
Marshall Steam Station	Terrell	NC	491/493	20	0	0	0	0	18,720	14,981,859	97,410	0	0	0	102,788	2,386,803	17,587,580	17,587,580	0	17,587,580		
Zinifex Clarksville Inc	Clarksville	TN	10	11	0	0	0	0	138	162,737	116,492	0	0	0	17,192,487	0	17,471,854	17,471,854	20,407	17,492,261		
Ineos USA LLC	Lima	OH	28	35	16,535,330	0	0	16,535,330	21,359	159,344	0	0	0	0	0	0	180,703	16,716,033	1,574	16,717,607		
Duke Energy Corp Belews Creek Steam Station	Belews Creek	NC	491/493	19	0	0	0	0	4,723	15,016,315	2,913	0	0	0	138,891	867,206	16,030,048	16,030,048	5	16,030,054		
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	0	16,000,000	16,000,810	0	16,000,810			
Brushy Creek Mine/Mill	Bunker	MO	10	4	0	0	0	0	12,171	0	9,251	0	0	0	13,053,312	2,041,146	15,115,880	15,115,880	0	15,115,880		
Du Pont Johnsonville Plant	New Johnsonville	TN	28	21	0	0	12,399,704	12,399,704	1,952	2,370,457	9,594	0	0	0	0	0	2,382,002	14,781,706	0	14,781,706		
Ineos Usa LLC Green Lake Facility	Port Lavaca	TX	28	22	14,468,516	0	0	14,468,516	58,287	73,925	956	0	0	0	0	0	133,168	14,601,684	49,048	14,650,732		
Pend Oreille	Metaline Falls	WA	10	10	0	0	0	0	6,139	2,278	432	0	0	0	14,579,520	6,886	14,595,255	14,595,255	0	14,595,255		
Duke Energy Corp Gibson Generating Station	Owensville	IN	491/493	22	0	0	2,436,986	2,436,986	2,388	9,138,050	0	0	0	0	2,444,857	4	11,585,299	14,022,285	2	14,022,286		
Detroit Edison Co Monroe Power Plant	Monroe	MI	491/493	20	0	0	0	0	8,800	9,173,991	31,844	0	0	0	4,797,300	0	14,011,935	14,011,935	8	14,011,943		
Carolina Power & Light Co. - Roxboro Steam Electric Plant	Semora	NC	491/493	20	0	0	1,501,900	1,501,900	342	12,305,496	3,982	0	1,432	0	198,018	0	12,509,269	14,011,169	483	14,011,652		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	16	0	0	0	0	58,003	280,488	0	0	0	0	0	13,623,020	13,961,511	13,961,511	20,883	13,982,394		
Georgia Power Branch Steam Electric Generating Plant	Milledgeville	GA	491/493	21	0	0	0	0	0	11,277,058	11,299	0	0	0	2,213,371	0	13,501,729	13,501,729	101	13,501,829		
Monsanto Luling	Luling	LA	28	17	13,177,766	0	0	13,177,766	5,251	79,115	234,849	0	0	0	0	0	319,215	13,496,981	0	13,496,981		
Progress Energy Crystal River Energy Complex	Crystal River	FL	491/493	21	0	0	333,625	333,625	707	13,011,353	9,110	0	0	0	1,122	0	13,022,291	13,355,916	39	13,355,956		
J.M Stuart Station	Manchester	OH	491/493	20	0	0	0	0	51	10,759,646	15,602	0	0	100,000	2,412,275	0	13,287,574	13,287,574	0	13,287,574		
Hecia Mining Co Lucky Friday Mine Unit	Mullan	ID	10	7	0	0	0	0	215	101	4,406	0	0	0	7,200,808	6,063,274	13,268,804	13,268,804	0	13,268,804		
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	0	0	0	0	3,049	12,860,557	37,613	0	0	0	315,889	2	13,217,109	13,217,109	5,023,657	18,240,766		
American Electric Power Cardinal Plant	Brilliant	OH	491/493	21	0	0	0	0	344	11,298,314	14,093	0	177,329	0	1,707,304	50	13,197,435	13,197,435	4,649	13,202,084		
Du Pont Beaumont Plant	Beaumont	TX	28	41	12,853,370	0	0	12,853,370	13,064	233,220	796	0	0	0	0	0	247,080	13,100,450	15,858	13,116,308		
Georgia Power Wansley Steam Electric Generating Plant	Roopville	GA	491/493	20	0	0	0	0	13,000	9,976,201	9,851	0	0	0	2,969,126	0	12,968,177	12,968,177	0	12,968,178		
American Electric Power Kammer / Mitchell Plants	Moundsville	WV	491/493	19	0	0	0	0	939	11,379,715	44,352	0	0	0	1,432,847	100	12,857,953	12,857,953	5,948	12,863,900		
TM Deer Park Services LP	Deer Park	TX	7389/4953	57	12,099,201	0	0	12,099,201	5,412	5,578	0	0	0	0	0	0	10,990	12,110,191	492,769	12,602,960		
Montana Tunnels Mining Inc	Jefferson City	MT	10	8	0	0	4,146,327	4,146,327	15,144	3	0	0	0	0	7,715,800	0	7,730,947	11,877,274	0	11,877,274		
Colstrip Steam Electric Station	Colstrip	MT	491/493	23	0	0	11,491,855	11,491,855	223	298,033	0	0	0	0	0	0	298,256	11,790,111	338,616	12,128,727		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject, see the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at [www.epa.gov/tri/tridata](#).

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTVs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTVs (metals and metal category compounds only).

The 50 Facilities with Largest Total Off-site Disposal or Other Releases, 2005

						Off-site Disposal or Other Releases																													
						Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills						Other Off-site Disposal or Other Releases																							
						RCRA Subtitle C Landfills		Other Landfills		Subtotal		Wastewater Treatment (Excluding POTWs)		Transfers to POTWs (Metals and Metal Category)		RCRA Subtitle C Surface Impoundments		Other Surface Impoundments		Land Treatment		Other Land Disposal		Other Off-site Management		Transfers to Waste Broker for Disposal		Unknown		Subtotal		Total Off-site Disposal or Other Releases		Total On-site and Off-site Disposal or Other Releases	
Facility	City	State	SIC Code	Total Forms	Total On-site Disposal or Other Releases Pounds	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Compounds Only Pounds	Class I-V Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Waste Broker Pounds	Unknown Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds	Subtotal Pounds		
Nucor Steel	Crawfordsville	IN	33	13	25,940	0	0	25,626,064	25,626,064	0	424,621	103,651	0	0	0	0	0	0	0	0	712	0	0	528,984	26,155,048	26,180,988									
Mittal Steel USA Inc Indiana Harbor East	East Chicago	IN	33	25	138,544	0	75,258	25,559,528	25,634,787	0	0	4,400	0	0	0	0	0	0	0	0	0	0	0	4,400	25,639,187	25,777,731									
Steel Dynamics Inc	Butler	IN	33	14	589,671	3,529	20,986,488	0	20,990,017	0	0	0	0	28	0	0	0	0	0	14,570	0	0	14,598	21,004,615	21,594,286										
Horsehead Corp. Monaca Smelter	Monaca	PA	33	14	650,036	0	0	19,357,603	19,357,603	0	16,457	0	0	0	0	0	0	0	0	0	0	0	0	16,457	19,374,060	20,024,086									
Wheeling-Pittsburgh Steel Corp. - Mingo Junction	Mingo Junction	OH	33	12	42,482	0	11,639,909	45,719	11,685,628	0	0	0	0	0	0	0	0	0	0	0	13	0	13	11,685,641	11,728,123										
Ipsco Steel (Alabama) Inc.	Axis	AL	33	10	7,874	0	0	355,586	355,586	0	10,974,439	0	0	0	0	0	0	0	0	0	0	0	0	10,974,439	11,330,025	11,337,900									
Nucor Steel Nebraska	Norfolk	NE	33	8	24,533	0	0	0	0	0	11,251,961	0	0	0	0	0	0	0	0	0	0	0	0	11,251,961	11,251,961	11,276,494									
Alumitech of Wabash Inc	Wabash	IN	33	12	14	0	0	0	0	0	0	15	0	0	0	0	0	10,250,164	0	0	0	0	10,250,179	10,250,179	10,250,193										
Mittal Steel USA Inc Indiana Harbor West	East Chicago	IN	33	17	103,571	0	0	9,840,713	9,840,713	0	4,415	0	0	0	0	0	0	0	0	0	0	0	4,415	9,845,128	9,948,699										
Severstal North America Inc	Dearborn	MI	33	12	85,733	0	94,904	9,329,296	9,424,200	0	11	0	0	0	0	0	0	0	0	0	33	0	44	9,424,244	9,509,977										
Timken Co Canton Area Plants Timken Co Canton Bearing Plant	Canton	OH	35	32	46,415	0	168,505	0	168,505	0	8,420,258	0	0	0	0	0	0	0	0	0	0	0	8,420,258	8,588,763	8,635,178										
Nucor Steel Berkeley	Huger	SC	33	14	32,900	0	2,893,239	5,371,878	8,265,117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,265,117	8,298,017										
Nucor Corp Nucor Steel Div	Plymouth	UT	33	8	8,334	0	8,122,526	11,227	8,133,752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,133,752	8,142,086										
Ipsco Steel Inc.	Muscateine	IA	33	10	6,044	0	0	11,956	11,956	0	7,056,878	0	0	0	0	0	0	0	0	0	0	0	7,056,878	7,068,834	7,074,877										
USS Mon Valley Works Edgar Thomson Plant	Braddock	PA	33	16	76,602	0	0	6,939,778	6,939,778	0	1	0	0	0	0	0	0	0	0	60	0	61	6,939,839	7,016,441											
United States Steel Corp Great Lakes Works	Ecorse	MI	33	19	357,214	0	0	6,612,027	6,612,027	0	294,733	0	293	0	0	0	0	0	0	1,280	0	0	296,306	6,908,333	7,265,547										
Cascade Steel Rolling Mills Inc	Mcminnville	OR	33	7	4,442	0	0	0	0	0	6,510,759	0	0	0	0	0	0	0	0	0	0	0	6,510,759	6,510,759	6,515,201										
Keystone Steel & Wire Co	Peoria	IL	33	6	681,071	0	6,383,110	0	6,383,110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,383,110	7,064,181										
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	16	1,842	0	5,196,100	49,100	5,245,200	0	0	13	1,516	0	0	0	0	0	0	0	670,135	0	671,664	5,916,864	5,918,708										
ISCO Cleveland Inc.	Cleveland	OH	33	15	231,096	0	12,844	5,797,590	5,810,434	0	71,372	0	0	0	0	0	0	0	0	0	0	0	71,372	5,881,806	6,112,802										
Nucor Steel Tuscaloosa Inc.	Tuscaloosa	AL	33	14	7,717	0	0	0	0	0	5,813,683	0	20	0	0	0	0	0	0	0	0	0	5,813,703	5,813,703	5,821,420										
Indianapolis Foundry	Indianapolis	IN	33	10	81,824	0	0	5,596,000	5,596,000	0	1,069	0	4,116	0	0	0	0	0	0	5	0	0	5,190	5,601,190	5,683,014										
Nucor Steel Hertford County	Cofield	NC	33	10	25,917	0	0	5,061	5,061	0	5,422,331	0	5	0	0	0	0	0	0	0	0	0	5,422,336	5,427,397	5,453,314										
MEMC Pasadena Inc	Pasadena	TX	28	5	47,187	760	0	5,161,700	5,162,460	1,800	0	0	0	0	0	0	0	0	0	0	0	0	1,800	5,164,260	5,211,447										
U.S. TVA Johnsonville Fossil Plant	New Johnsonville	TN	491/493	21	13,217,109	0	6	0	6	0	0	0	0	0	0	0	0	0	5,023,650	0	0	0	5,023,650	5,023,657	18,240,766										
Steel Dynamics Inc. Structural & Rail Div	Columbia City	IN	33	8	56,687	33	5,006,866	0	5,006,899	0	0	189	0	0	0	0	0	0	0	0	0	0	189	5,007,088	5,063,775										
U.S. TVA Allen Fossil Plant	Memphis	TN	491/493	19	3,624,294	0	1,706	21	1,727	0	0	0	0	0	0	0	0	4,847,306	0	0	0	0	4,847,306	4,849,033	8,737,327										
Basin Electric Power Cooperative Antelope Valley Station	Beulah	ND	491/493	16	123,701	0	0	4,827,003	4,827,003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,827,003	4,950,704										
Stahl Specialty Co	Kingville	MO	33	3	3,462	0	0	0	0	0	4,776,610	0	0	0	0	0	0	0	0	0	0	0	4,776,610	4,776,610	4,780,072										
Roanoke Electric Steel Corp	Roanoke	VA	33	7	7,758	0	3,036,869	1,683,687	4,720,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,720,556	4,728,314										
Alumitech of West Virginia	Friendly	WV	33	3	2,139	0	0	4,700,191	4,700,191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,700,191	4,702,330										
Sterling Steel Co LLC	Sterling	IL	33	5	7,630	0	0	57,205	57,205	0	4,509,955	0	0	0	0	0	0	0	0	0	0	0	4,509,955	4,567,160	4,574,790										
AK Steel Corp Mansfield Works	Mansfield	OH	33	8	11,165	0	4,519,900	0	4,519,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,519,900	4,531,065										
Steel Dynamics Inc Engineered Bar Products Div	Pittsboro	IN	33	13	104,622	0	4,192,088	0	4,192,088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,192,088	4,296,710										
Enviro of Ohio Inc	Canton	OH	7389/4953	10	908	32,450	189,002	3,830,080	4,051,533	1,200	19,130	16,928	55	0	0	0	0	0	0	85	0	0	37,398	4,088,931	4,089,838										
Dupont Edge Moor	Edgemoor	DE	28	21	382,554	0	875	4,062,789	4,063,664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,063,664	4,446,218										
Charter Steel - Saukville	Saukville	WI	33	13	74,900	0	2,955,836	785,510	3,741,346	0	0	0	4,051	0	0	0	0	0	0	5,334	0	0	9,385	3,750,731	3,825,631										
UOP LLC	Chickasaw	AL	28	7	84,515	0	0	2,257,000	2,257,000	0	0	165,500	0	0	0	0	0	1,085,000	0	0	0	0	1,250,500	3,507,500	3,592,015										
Energizer Battery Manufacturing Inc	Marietta	OH	28	2	17,345	0	0	0	0	0	0	3,253,473	0	0	0	0	0	0	0	97,624	0	0	3,351,097	3,351,097	3,368,442										
San Juan Generating Station	Waterflow	NM	491/493	17	242,949	0	0	3,342,435	3,342,435	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,342,435	3,342,435	3,365,384									
Technogas Inc	Columbus	OH	32	4	623	0	0	0	0	0	3,082,199	0	0	0	0	0	0	0	0	79,535	0	0	3,161,734	3,161,734	3,162,357										
Nucor Steel Arkansas	Blytheville	AR	33	14	68,236	0	0	3,025	3,025	0	3,097,741	0	0	0	0	0	0	0	0	0	0	0	0	3,097,741	3,100,766	3,169,003									
C & D Technologies Inc	Huguenot	NY	36	1	2	0	0	0	0	0	15,212	0	3,067,422	0	0	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636									
Thyssenkrupp Waupaca - Plant 5	Tell City	IN	33	17	163,620	0	0	3,044,191	3,044,191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,044,191	3,207,811										
Quemetco, Inc	Indianapolis	IN	33	6	3,453	0	0	1,939,000	1,939,000	0	993,900	0	438	0	0	0	0	0	0	0	0	0	994,338	2,933,338	2,936,791										
Jayhawk Fine Chemicals Corp	Galena	KS	28	29	8,131	2,621,866	0	569	2,622,435	0	0	0	0	0	0	0	2,344	0	10	0	0	0	2,354	2,624,789	2,632,920										
W. H. Sammis Plant	Stratton	OH	491/493	20	10,177,441	0	0	2,616,621	2,616,621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,616,621	12,794,062										
Thyssenkrupp Waupaca Plant 2/3	Waupaca	WI	33	15	93,132	0	0	2,580,044	2,580,044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,580,044	2,673,176										
Pennsylvania Power Co. Bruce Mansfield Power Plant	Shippingport	PA	491/493	20	527,207	0	0	0	0	0	0	0	0	0	0	0	2,535,958	0	0	0	0	0	2,535,958	2,535,958	3,063,165										
Milton R Young Station	Center	ND	491/493	19	1,217,525	0	0	0	0	0	0	0	0	0	0	0	0	2,527,357	0	0	0	0	2,527,357	2,527,357	3,744,882										

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the Toxic Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: Carcinogens

SIC Code Industry		On-site Disposal or Other Releases															Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills					Other On-site Disposal or Other Releases												
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
10 Metal Mining	0	0	5,221,239	5,221,239	92,889	11,296	17,141	7,302,064	1,841	323,088	267,159,322	297,750,446	572,658,087	577,879,326	436,215	578,315,541			
12 Coal Mining	0	0	779,742	779,742	95	105	2,205	35	731,839	0	196,228	80,017	1,010,524	1,790,266	5,333	1,795,599			
20 Food	500	0	431	931	238,315	3,077,791	25,570	0	281,351	0	1,255	6,205	3,630,487	3,631,418	480,643	4,112,061			
21 Tobacco	0	0	0	0	0	107	0	0	0	0	0	0	107	107	2,359	2,466			
22 Textiles	0	0	912	912	37,246	600,206	5,406	0	0	0	1,233	0	644,091	645,003	46,213	691,216			
23 Apparel	0	0	0	0	6	121	0	0	0	0	0	0	127	127	38,556	38,682			
24 Lumber	0	9,224	17,523	26,747	473,678	5,689,689	8,106	0	7,974	2	2,157	11,985	6,193,591	6,220,337	288,231	6,508,569			
25 Furniture	0	0	0	0	70,438	99,790	5	0	5	0	0	345	170,585	170,585	28,947	199,532			
26 Paper	0	65	427,131	427,196	1,750,480	8,993,829	712,879	0	21,474	0	134,218	5,612	11,618,493	12,045,688	278,628	12,324,316			
27 Printing	0	0	0	0	34,940	9,107	0	0	0	0	0	12	44,059	44,059	2,795	46,854			
28 Chemicals	32,283,529	65,166	2,805,946	35,154,641	7,880,091	11,719,452	331,910	48,313	14,555	24,468	2,953,763	646,271	23,618,822	58,773,463	7,609,878	66,383,341			
29 Petroleum	121,287	317	22,608	144,212	1,936,137	1,653,461	53,556	182	17,009	0	30,175	191,461	3,881,980	4,026,192	1,481,341	5,507,533			
30 Plastics	1	1,838	53,414	55,253	6,095,194	23,019,485	1,076	1	1	1	19	9,935	29,125,712	29,180,964	2,511,189	31,692,153			
31 Leather	277	0	0	277	256	1,927	5	0	0	0	0	5	2,193	2,470	723,639	726,109			
32 Stone/Clay/Glass/Cement	3,549	185,385	668,805	857,738	352,563	3,103,184	14,011	0	19	0	79,107	75,777	3,624,661	4,482,400	4,409,931	8,892,330			
33 Primary Metals	150,094	386,279	4,794,539	5,330,913	1,553,569	2,392,691	83,599	0	4,185	0	11,322,310	3,867,785	19,224,139	24,555,052	34,531,872	59,086,925			
34 Fabricated Metals	0	7,750	1,445	9,195	1,724,280	2,340,080	12,012	0	5,397	125	179,082	4,260,992	4,270,187	4,270,187	3,742,481	8,012,668			
35 Machinery	0	1	5,463	5,464	191,755	763,747	961	0	0	0	0	1,103	957,565	963,029	1,266,323	2,229,351			
36 Electrical Equip.	0	1,634	6,312	7,946	309,191	573,675	1,666	0	0	0	3,510	1,099	889,141	897,088	5,226,285	6,123,373			
37 Transportation Equip.	0	1,752	68,432	70,184	4,064,951	15,678,333	5,167	0	0	0	6	3,082	19,751,539	19,821,723	2,409,084	22,230,807			
38 Measure./Photo.	0	74	13	87	117,592	772,964	6,567	0	0	0	0	14,604	911,728	911,815	273,838	1,185,653			
39 Miscellaneous	0	2,181	5,699	7,880	331,918	1,234,531	1,571	0	5	0	0	0	1,568,024	1,575,904	174,087	1,749,992			
491/493 Electric Utilities	0	0	15,499,714	15,499,714	57,353	1,115,560	403,011	4	418,938	100,000	17,845,772	2,197,308	22,137,946	37,637,659	8,027,140	45,664,799			
5169 Chemical Wholesaler Distributors	0	0	0	0	78,197	93,053	19	0	0	0	0	10	171,280	171,280	16,249	187,528			
5171 Petroleum Terminals/Bulk Storage	0	83	0	83	126,741	233,472	5,034	0	0	0	8	15,199	380,454	380,537	72,447	452,984			
7389/4953 Hazardous Waste/Solvent Recovery	4,483,701	31,464,626	5,808,532	41,756,859	123,412	221,628	31,316	0	3	52	706,999	299,396	1,382,804	43,139,663	9,542,668	52,682,332			
-- No codes	0	32,748	1,587,718	1,620,466	452,904	1,164,531	2,948	0	44	0	21,824	2,621,134	4,263,386	5,883,852	344,981	6,228,833			
Total	37,042,937	32,159,123	37,775,618	106,977,677	28,094,190	84,563,816	1,725,742	7,350,598	1,504,638	447,735	300,457,922	307,977,875	732,122,516	839,100,194	83,971,352	923,071,546			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxic Release Inventory \(TRI\)](#) and [Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2005: Carcinogens

State	On-site Disposal or Other Releases												Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases		
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	RCRA Subtitle C								Total On-site Disposal or Other Releases Pounds				
					Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds					
Alabama	0	3,630,389	2,667,419	6,297,808	1,287,454	2,777,651	136,498	0	4,790	0	2,099,635	60,155	6,366,184	12,663,992	2,244,207		
Alaska	0	0	2,895	2,895	22,910	22,627	562	6,685,289	0	0	79,795,539	115,069,720	201,596,647	201,599,542	4,929		
American Samoa	0	0	0	0	0	5	0	0	0	0	0	0	5	0	5		
Arizona	0	0	239,528	239,528	148,026	529,284	26	0	0	0	4,172,613	4,337,808	9,187,757	9,427,285	238,473		
Arkansas	26,618	7,934	166,577	201,129	512,909	1,380,539	59,594	1	10,029	0	483,415	18,474	2,464,961	2,666,089	1,039,018		
California	0	5,645,206	59,216	5,704,422	684,969	2,707,964	40,156	169	440	52	537	546,625	3,980,912	9,685,334	2,802,904		
Colorado	0	29	166,051	166,079	127,626	40,390	72	0	0	0	3,112,258	2,979,993	6,260,339	6,426,418	153,770		
Connecticut	0	3,512	307	3,819	348,767	323,828	3,337	0	0	0	2	502	676,436	680,255	724,357		
Delaware	0	0	172,062	172,062	36,114	177,179	8,062	0	0	0	6,632	0	227,986	400,048	450,229		
District of Columbia	0	0	0	0	2	0	0	0	0	0	0	0	2	1,816	1,818		
Florida	173,259	268	1,999,751	2,173,278	1,557,117	5,167,693	54,694	0	267,546	0	2,835,834	50,854	9,933,738	12,107,016	528,774		
Georgia	0	29	396,449	396,478	992,091	5,127,148	79,927	0	119	0	2,323,563	203,480	8,726,328	9,122,806	289,671		
Guam	0	0	0	0	4,684	6,813	5	0	0	0	18	5	11,525	11,525	1,015		
Hawaii	0	0	0	0	9,692	83,089	424	13	5	0	0	38,274	131,497	131,497	21,750		
Idaho	0	5,199,276	410,839	5,610,115	61,115	152,778	20,745	0	33	323,088	1,882,823	2,264,745	4,705,326	10,315,441	219,378		
Illinois	750	1,431,015	417,057	1,848,822	1,065,126	2,810,778	25,036	0	2,537	445	657,278	22,167	4,583,367	6,432,188	3,672,053		
Indiana	42,466	120,429	2,383,618	2,546,513	1,954,427	5,919,894	51,108	0	612,607	0	2,243,439	444,638	11,226,113	13,772,626	17,709,321		
Iowa	0	34	28,202	28,236	318,020	2,100,537	13,956	0	0	0	34,452	2,548	2,469,513	2,497,750	993,556		
Kansas	96,717	0	176,901	273,619	613,406	1,390,362	252	0	2,267	0	94,899	29,552	2,130,739	2,404,357	1,119,379		
Kentucky	3,549	0	1,410,250	1,413,799	973,082	1,480,340	54,316	0	17,207	0	1,685,652	287,017	4,497,615	5,911,413	2,661,901		
Louisiana	11,673,604	1,557,673	703,249	13,934,526	1,267,987	3,026,143	143,826	0	692	0	408,990	248,396	5,096,034	19,030,560	830,425		
Maine	0	0	6,914	6,914	141,885	474,704	40,446	0	0	0	0	1,791	658,827	665,741	264,299		
Maryland	0	0	238,270	238,270	82,920	874,512	4,256	35	35,010	0	6,640	12,150	1,015,523	1,523,793	582,118		
Massachusetts	0	0	17,260	17,260	60,413	221,245	7,733	0	69	0	25,516	88	315,063	332,323	599,577		
Michigan	35,709	308,410	305,475	649,594	687,903	3,013,041	18,358	0	298	0	538,982	46,368	4,304,950	4,954,544	3,049,288		
Minnesota	0	0	91,564	91,564	545,664	1,590,174	5,401	0	5,192	0	174,134	1,437	2,322,003	2,413,567	551,870		
Mississippi	685,596	0	145,036	830,633	330,855	1,389,275	14,817	0	2,020	0	862,605	66,357	2,689,955	3,520,587	577,323		
Missouri	0	81,147	131,567	212,714	827,441	2,213,127	8,416	0	56	125	25,134,144	10,317,418	38,500,727	38,713,440	2,261,296		
Montana	0	736	4,424,030	4,424,765	34,876	687,320	2,176	616,769	721	0	2,993,619	9,429,002	13,764,484	18,189,249	432,428		
Nebraska	0	0	469,681	469,681	37,347	497,892	832	0	0	0	4,979	541,049	1,010,730	237,317	1,248,047		
Nevada	0	2,755,642	345,953	3,101,595	59,009	59,889	5,431	6	0	0	138,571,013	118,764,280	257,459,627	260,561,222	218,250		
New Hampshire	0	0	0	0	49,157	4,685	0	0	0	0	2,350	0	125,810	93,547	219,357		
New Jersey	0	26,772	10,393	37,165	127,312	476,278	37,278	0	6,156	0	11,942	95,194	754,160	791,326	691,501		
New Mexico	194	0	294,666	294,860	43,827	36,271	604	0	84	0	90,061	3,596,074	3,766,920	4,061,780	251,029		
New York	0	855,951	274,155	1,130,106	247,528	869,581	45,897	0	20	0	9	83,585	1,246,620	2,376,725	3,932,492		
North Carolina	0	831	375,992	376,824	864,076	2,883,911	168,723	0	2,372	0	1,800,863	1,332,756	7,052,701	7,429,525	1,439,671		
North Dakota	0	0	149,783	149,783	61,030	343,703	631	4	0	0	301,024	662	707,055	856,837	533,063		
Northern Marianas	0	0	0	0	71	820	0	0	0	0	1	0	892	892	1		
Ohio	4,604,276	2,702,792	1,460,395	8,767,463	1,381,461	2,592,482	46,213	0	237,999	100,000	2,567,868	41,963	6,967,987	15,735,450	11,200,368		
Oklahoma	11,022	1,277,441	107,929	1,396,392	319,036	792,135	7,966	0	2,214	0	8,565	54,654	1,184,570	2,580,963	622,109		
Oregon	0	398,434	5,021,812	5,420,245	400,569	2,540,362	33,056	0	414	0	25	369	2,974,794	8,395,039	133,062		
Pennsylvania	0	1,405	1,178,496	1,179,901	1,035,113	2,538,607	31,118	0	18	0	838,248	1,274,552	5,717,656	6,897,557	7,581,078		
Puerto Rico	0	250	11,698	11,948	342,341	362,353	3,781	3	0	0	0	708,479	720,427	73,812	794,239		
Rhode Island	0	0	0	0	31,403	109,134	397	0	0	0	0	0	140,935	140,935	20,267		
South Carolina	0	134	115,809	115,943	1,666,358	3,850,704	139,534	48,308	0	0	185,509	164,802	6,055,214	6,171,157	1,921,402		
South Dakota	0	0	1,051,537	1,051,537	14,045	186,770	694	0	0	0	2	139	201,651	1,253,188	5,390		
Tennessee	0	3,547	2,893,684	2,897,231	1,077,507	6,460,375	137,354	0	2,090	0	5,705,433	145,192	13,527,951	16,425,182	2,304,821		
Texas	19,689,178	1,230,850	1,738,562	22,658,589	3,889,308	8,069,808	104,297	1	140,839	1	802,486	427,728	13,434,469	36,093,058	3,607,644		
Utah	0	4,886,288	843,564	5,729,852	129,199	153,370	8,516	0	5,476	0	11,875,048	35,074,715	47,246,324	52,976,176	1,045,247		
Vermont	0	0	0	0	11,335	1,344	30	0	0	0	0	0	12,709	12,709	36,520		
Virgin Islands	0	0	0	0	11,157	25,769	0	0	611	0	623	335	38,494	38,494	5,262		
Virginia	0	0	608,722	608,722	253,735	1,858,930	15,875	0	5,397	0	295,692	136,090	2,565,719	3,174,441	720,912		
Washington	0	32,700	1,571,796	1,604,497	521,979	1,506,349	87,456	0	92	0	5,027,571	207,141	7,350,587	8,955,083	293,727		
West Virginia	0	0	2,090,688	2,090,688	314,316	787,601	36,664	0	136,464	0	707,753	54,619	2,037,416	4,128,105	1,439,743		
Wisconsin	0	0	35,228	35,228	460,102	1,700,325	14,267	0	0	0	281	38,103	2,213,077	2,248,305	1,496,305		
Wyoming	0	0	364,588	364,588	48,385	100,993	245	0	2,754	0	92,336	382	245,095	609,683	41,689		
Total	37,042,937	32,159,123	37,775,618	106,977,677	28,094,190	84,563,816	1,725,742	7,350,598	1,504,638	447,735	300,457,922	307,977,875	732,122,516	839,100,194	83,971,352		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Carcinogens

Facility					On-site Disposal or Other Releases															Total On-site Disposal or Other Releases
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
					Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal			
City	State	SIC Code	Total Forms Number	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
Red Dog Operations	Kotzebue	AK	10	6	0	0	0	0	6,949	1,215	266	0	0	0	78,990,090	103,647,915	182,646,435			
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	5	0	0	5,201	5,201	165	706	0	0	0	0	68,020,000	92,000	68,112,871			
Coeur Rochester Inc	Lovelock	NV	10	3	0	0	29,101	29,101	2,817	178	0	0	0	0	47,672,935	47,675,930	47,705,031			
Newmont Mining Corp Carlin South Area	Carlin	NV	10	5	0	0	293	293	2,692	362	0	0	0	0	18,674,000	26,100,000	44,777,054			
Kennecott Utah Copper Mine Concentrators & Power Plant	Coperton	UT	10	6	0	0	0	0	1,299	520	3,182	0	1,841	0	1,556,769	35,061,926	36,625,537			
Barrick Goldstrike Mines Inc	Elko	NV	10	7	0	0	1,519	1,519	262	288	0	0	0	0	25,849,604	4,332,355	30,182,509			
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	5	0	0	3,605	3,605	1,111	169	5,430	0	0	0	21,958,000	190,440	22,155,150			
Robinson Nevada Mining Co	Ruth	NV	10	3	0	0	5	5	29	5	0	0	0	0	946,000	19,300,005	20,246,039			
Kennecott Greens Creek Mining Co	Juneau	AK	10	3	0	0	0	0	173	488	169	6,685,289	0	0	9,599,955	16,286,074	16,286,074			
Newmont Mining Corp Mule Canyon Mine	Battle Mountain	NV	10	1	0	0	0	0	810	0	0	0	0	0	16,000,000	16,000,810	16,000,810			
Buick Mine/Mill	Boss	MO	10	1	0	0	0	0	30,538	1,757	4,378	0	0	0	10,585,887	2,411,280	13,033,840			
Fletcher Mine/Mill	Bunker	MO	10	1	0	0	0	0	9,663	333	460	0	0	0	7,161,901	3,946,140	11,118,497			
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	7	0	0	156,229	156,229	1,619	13,489	3,747	0	1,841	0	10,229,048	0	10,249,744			
Montana Resources LLP	Butte	MT	10	3	0	0	0	0	260	0	0	0	0	0	173,262	7,809,000	7,982,522			
Solutia Chocolate Bayou	Alvin	TX	28	9	7,872,066	0	0	7,872,066	1,944	14,322	0	0	0	0	0	16,266	7,888,332			
Monsanto Luling	Luling	LA	28	6	7,804,666	0	0	7,804,666	1,900	26,000	2,910	0	0	0	0	0	30,810			
Montana Tunnels Mining Inc	Jefferson City	MT	10	3	0	0	4,136,842	4,136,842	1,650	1	0	0	0	0	2,672,303	0	2,673,954			
Brushy Creek Mine/Mill	Bunker	MO	10	1	0	0	0	0	8,826	0	1,454	0	0	0	5,166,936	1,587,558	6,764,774			
Chemical Waste Management of The Northwest Inc.	Arlington	OR	7389/4953	13	0	398,434	5,004,410	5,402,844	378	2	0	0	0	0	2	25	413			
Zinifex Clarksville Inc	Clarksville	TN	10	2	0	0	0	0	8	918	587	0	0	0	5,309,811	0	5,311,324			
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	10	0	5,199,276	0	5,199,276	80	399	0	0	0	0	0	0	479			
Indianapolis Foundry	Indianapolis	IN	33	3	0	0	0	0	1,195	946	0	0	0	0	0	0	2,141			
Ineos USA LLC Green Lake Facility	Port Lavaca	TX	28	6	5,105,840	0	0	5,105,840	2,754	10,264	0	0	0	0	0	0	13,018			
Chemical Waste Management Inc.	Kettleman City	CA	7389/4953	17	0	4,445,641	0	4,445,641	571	24	0	0	0	52	0	0	646			
Pend Oreille	Metaline Falls	WA	10	5	0	0	0	0	221	466	298	0	0	0	4,572,841	6,742	4,580,567			
EnergySolutions LLC	Clive	UT	7389/4953	8	0	3,926,728	0	3,926,728	0	0	0	0	0	0	0	0	0			
Chemical Waste Management	Emelle	AL	7389/4953	14	0	3,630,384	0	3,630,384	143	1,303	0	0	0	0	0	0	1,446			
Ineos USA LLC	Lima	OH	28	11	3,486,200	0	0	3,486,200	10,886	48,532	0	0	0	0	0	0	59,418			
Climax Molybdenum Co Henderson Mill	Parshall	CO	10	2	0	0	0	0	16	1	0	0	0	0	3,112,000	5	3,112,021			
C & D Technologies Inc	Huguenot	NY	36	1	0	0	0	0	0	0	2	0	0	0	0	0	2			
Techneglas Inc	Columbus	OH	32	1	0	0	0	0	572	0	15	0	0	0	0	0	587			
Cripple Creek & Victor Gold Mining Co	Victor	CO	10	3	0	0	0	0	87	205	0	0	0	0	0	2,912,852	2,913,145			
Heda Mining Co Lucky Friday Mine Unit	Mullan	ID	10	2	0	0	0	0	110	86	148	0	0	0	1,375,782	1,428,145	2,804,271			
US Ecology Nevada Inc.	Beatty	NV	7389/4953	13	0	2,755,642	0	2,755,642	77	93	0	0	0	0	0	0	171			
Stanton Energy Center	Orlando	FL	491/493	7	0	0	0	0	0	3,852	0	0	0	0	2,696,465	0	2,700,317			
Phelps Dodge Tyrone Inc	Tyrone	NM	10	2	0	0	0	0	225	0	0	0	0	0	4	2,682,414	2,682,643			
Envirosafe Services of Ohio Inc.	Oregon	OH	7389/4953	4	0	2,651,000	0	2,651,000	51	4	0	0	0	0	0	0	56			
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	4	0	0	0	0	0	11	20	0	0	0	0	0	31			
Sweetwater Mine/Mill	Ellington	MO	10	1	0	0	0	0	4,207	0	146	0	0	0	1,924,186	591,804	2,520,343			
Angus Chemical Co	Sterlington	LA	28	4	2,416,997	0	0	2,416,997	3,317	34,204	536	0	0	0	240	0	38,297			
Fort Knox Mine	Fairbanks	AK	10	3	0	0	0	0	30	5	0	0	0	0	805,437	1,653,436	2,458,908			
Quemetco, Inc	Indianapolis	IN	33	4	0	0	0	0	0	3,093	0	0	0	0	0	0	3,093			
Cortez Gold Mines	Crescent Valley	NV	10	2	0	0	0	0	5	33	0	0	0	0	238,644	2,129,824	2,368,507			
TM Deer Park Services LP	Deer Park	TX	7389/4953	18	2,118,806	0	0	2,118,806	51	33	0	0	0	0	0	0	84			
Sanders Lead Co Inc.	Troy	AL	33	4	0	0	2,221,398	2,221,398	3,217	4,388	406	0	0	0	0	0	8,011			
Jerritt Canyon Mine	Elko	NV	10	4	0	0	0	0	14	77	0	6	0	0	2,144,404	2,750	2,147,251			
Phelps Dodge Sierrita Inc.	Green Valley	AZ	10	4	0	0	10	10	47	9	0	0	0	0	1,230,005	915,041	2,145,101			
Phelps Dodge Miami Inc.	Claypool	AZ	10	7	0	0	0	0	10,521	2,298	0	0	0	0	0	2,120,281	2,133,100			
Du Pont Johnsonville Plant	New Johnsonville	TN	28	8	0	0	1,896,298	1,896,298	0	0	9,542	0	0	0	0	0	9,542			
Doe Run Recycling Facility	Boss	MO	33	4	0	0	0	0	2,787	14,116	148	0	0	0	0	0	17,051			

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Carcinogens

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases														
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	761	761	761	182,647,196
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	961	68,119,033
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,705,031
Newmont Mining Corp Carlin South Area	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	0	0	13,000	13,000	44,790,347
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	872	0	0	0	0	0	0	0	0	0	0	872	872	36,626,409
Barrick Goldstrike Mines Inc	0	29	0	29	0	0	0	0	0	0	0	1,709	0	0	0	0	1,709	1,738	30,185,766
Newmont Mining Corp Lone Tree Mine	0	130	0	130	0	0	0	0	0	0	0	0	0	0	0	0	0	130	22,158,885
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,246,044
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,286,074
Newmont Mining Corp Mule Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,000,810
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,033,840
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,118,497
Kennecott Utah Copper Smelter & Refinery	0	1	0	1	0	7,298	0	0	0	0	0	0	0	0	0	0	7,298	7,299	10,413,272
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,982,522
Solutia Chocolate Bayou	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,888,332
Monsanto Luling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,835,476
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,810,796
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,764,774
Chemical Waste Management of The Northwest Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	29	16	45	0	45	5,403,301
Zinifex Clarksville Inc	0	0	0	0	0	8,928	0	0	0	0	0	0	0	0	0	0	8,928	8,928	5,320,252
U.S. Ecology Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,199,755
Indianapolis Foundry	0	0	5,146,000	5,146,000	0	79	0	12	0	0	0	0	0	0	0	0	91	5,146,091	5,148,232
Ineos USA LLC Green Lake Facility	0	0	0	0	0	106	0	0	0	0	0	0	0	0	0	0	106	106	5,118,964
Chemical Waste Management Inc.	0	0	0	0	0	0	48	0	0	0	0	0	0	424,916	0	0	424,964	424,964	4,871,251
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,580,567
EnergySolutions LLC	0	0	0	0	1,771	0	0	0	0	0	0	0	0	0	0	0	1,771	1,771	3,928,499
Chemical Waste Management	0	0	0	0	0	7,238	0	0	0	0	0	0	0	1,534	0	0	8,772	8,772	3,640,602
Ineos USA LLC	0	23	830	853	0	526	0	0	0	0	0	526	0	0	0	0	526	1,379	3,546,997
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,112,021
C & D Technologies Inc	0	0	0	0	0	15,212	3,067,422	0	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636
Techneglas Inc	0	0	0	0	0	2,921,925	0	0	0	0	0	0	0	74,330	0	0	2,996,254	2,996,254	2,996,842
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,913,145
Heda Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,804,271
US Ecology Nevada Inc.	0	6,580	0	6,580	0	0	0	0	0	0	0	0	0	0	0	374	374	6,954	2,762,767
Stanton Energy Center	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,700,317
Phelps Dodge Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,682,643
Envirosafe Services of Ohio Inc.	0	0	0	0	0	0	136	0	0	0	0	0	0	0	0	0	136	136	2,651,192
Heritage Environmental Services LLC	0	2,041,000	18,850	2,059,850	0	0	13	261	0	0	0	0	0	0	555,285	0	555,559	2,615,409	2,615,440
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,520,343
Angus Chemical Co	0	0	0	0	0	0	0	0	0	0	0	0	0	3,983	0	0	3,983	3,983	2,459,277
Fort Knox Mine	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	89	89	2,458,997
Quemetco, Inc	0	0	1,519,000	1,519,000	0	852,600	0	77	0	0	0	0	0	0	0	0	852,677	2,371,677	2,374,770
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,368,507
TMT Deer Park Services LP	0	102,216	14,780	116,996	0	0	0	0	0	0	0	0	0	3,294	0	0	3,294	120,290	2,239,180
Sanders Lead Co Inc.	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	14	14	2,229,423
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,147,251
Phelps Dodge Sierrita Inc.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2,145,114
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	30	0	0	350	0	350	350	2,133,450
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,905,840
Doe Run Recycling Facility	0	0	1,803,656	1,803,656	0	0	0	0	0	0	0	0	0	0	0	0	0	1,803,656	1,820,707

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M62), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: Lead and Lead Compounds

		On-site Disposal or Other Releases																	
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
SIC Code	Industry	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds					
10	Metal Mining	0	0	5,207,146	5,207,146	77,476	5,385	7,386	5,783,064	341	60,983	130,958,888	252,383,334	389,276,858	394,484,004	22,692	394,506,696		
12	Coal Mining	0	0	479,891	479,891	47	75	49	9	109,185	0	40,752	23,952	174,068	653,960	5,333	659,293		
20	Food	0	0	421	421	41	16,524	767	0	549	0	1,255	6,097	25,233	25,654	84,389	110,044		
21	Tobacco	0	0	0	0	0	107	0	0	0	0	0	0	107	107	2,359	2,466		
22	Textiles	0	0	0	0	90	4,433	9	0	0	0	1,233	0	5,764	5,764	19,489	25,253		
23	Apparel	0	0	0	0	0	121	0	0	0	0	0	0	121	121	4,198	4,319		
24	Lumber	0	741	16,059	16,800	2,168	15,057	53	0	6,541	2	1,887	580	26,288	43,088	33,980	77,068		
25	Furniture	0	0	0	0	100	1,639	0	0	5	0	0	340	2,085	2,085	9,450	11,535		
26	Paper	0	65	201,273	201,338	20	25,472	26,469	0	20,181	0	66,036	5,151	143,331	344,668	235,032	579,701		
27	Printing	0	0	0	0	15	18	0	0	0	0	0	12	45	45	2,479	2,524		
28	Chemicals	142,332	2,850	523,096	668,278	1,669	28,905	4,005	3	109	445	948,668	54,430	1,038,235	1,706,513	780,323	2,486,836		
29	Petroleum	132	11	3,356	3,499	375	12,928	7,588	13	7,096	0	13,435	107	41,541	45,040	117,141	162,182		
30	Plastics	1	1	8,084	8,086	2,000	6,169	110	1	1	1	2	3,338	11,623	19,708	119,832	139,541		
32	Stone/Clay/Glass/Cement	3,549	185,385	496,630	685,564	11,687	42,194	361	0	18	0	32,977	53,168	140,406	825,970	3,658,990	4,484,960		
33	Primary Metals	938	257,332	3,570,179	3,828,450	119,374	281,140	19,998	0	2,643	0	5,370,523	2,472,874	8,266,552	12,095,002	16,348,129	28,443,131		
34	Fabricated Metals	0	2,828	449	3,277	8,524	14,976	4,193	0	5,397	125	0	175,215	208,429	211,706	749,999	961,705		
35	Machinery	0	1	1,445	1,445	5,734	2,329	358	0	0	0	0	84	8,505	9,951	61,947	71,898		
36	Electrical Equip.	0	1,634	22	1,656	3,129	31,444	912	0	0	0	1,870	1,069	38,424	40,081	4,621,476	4,661,556		
37	Transportation Equip.	0	50	35	85	1,614	10,915	881	0	0	0	1	140	13,552	13,636	128,962	142,598		
38	Measure./Photo.	0	74	8	82	224	607	705	0	0	0	0	4,814	6,350	6,432	95,155	101,587		
39	Miscellaneous	0	0	0	0	1,047	451	1	0	0	0	0	0	1,499	1,499	11,035	12,534		
491/493	Electric Utilities	0	0	2,939,454	2,939,454	3,212	176,345	40,568	4	105,709	0	2,797,465	415,317	3,538,619	6,478,073	1,743,653	8,221,726		
5169	Chemical Wholesaler Distributors	0	0	0	0	0	1	9	0	0	0	0	0	10	10	559	570		
5171	Petroleum Terminals/Bulk Storage	0	0	0	0	14	365	36	0	0	0	0	0	415	415	1,381	1,796		
7389/4953	Hazardous Waste/Solvent Recovery	226,697	14,423,368	492,168	15,142,233	2,505	4,271	461	0	2	3	526,113	6,925	540,279	15,682,512	3,119,036	18,801,548		
--	No codes	0	32,748	1,587,717	1,620,465	61,223	3,097	2,007	0	44	0	21,824	2,601,007	2,689,202	4,309,666	288,430	4,598,097		
Total		373,648	14,907,088	15,527,433	30,808,169	302,287	684,969	116,928	5,783,094	257,820	61,558	140,782,930	258,207,955	406,197,541	437,005,710	32,265,450	469,271,160		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\)](#) and [Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2005: Lead and Lead Compounds

State	On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	RCRA Subtitle C		Other On-site	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C		Other Surface Impoundments Pounds	Other Land Disposal Pounds				Subtotal Pounds
	Class I Wells Pounds	C Landfills Pounds	Landfills Pounds							Impoundments Pounds	Impoundments Pounds						
Alabama	0	847,000	2,354,386	3,201,386	36,340	23,988	9,932	0	4,092	0	270,540	20,882	365,775	3,567,160	935,072	4,502,233	
Alaska	0	0	2,895	2,895	7,497	2,804	225	5,775,289	0	0	78,485,102	113,643,716	197,914,633	197,917,529	4,773	197,922,301	
Arizona	0	0	83,186	83,186	11,277	2,889	9	0	0	0	3,332,130	3,011,389	6,357,694	6,440,880	87,274	6,528,155	
Arkansas	0	734	83,629	84,363	2,110	7,548	2,780	0	9,837	0	18,362	4,649	45,286	129,649	545,288	674,936	
California	0	1,727,089	8,183	1,735,272	4,629	9,234	510	1	428	3	389	392,945	408,138	2,143,410	2,234,131	4,377,542	
Colorado	0	29	85,529	85,557	856	2,036	29	0	0	0	3,100,052	2,975,697	6,078,669	6,164,227	72,498	6,236,724	
Connecticut	0	0	307	307	539	1,986	221	0	0	0	2	0	2,748	3,055	285,023	288,078	
Delaware	0	0	23,062	23,062	263	2,359	1,832	0	0	0	3,438	0	7,892	30,954	91,255	122,208	
District of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,703	1,703	
Florida	0	268	266,576	266,845	2,261	19,812	1,614	0	721	0	143,143	50,154	217,705	484,550	165,932	650,482	
Georgia	0	29	58,156	58,185	3,160	20,511	1,699	0	44	0	364,715	203,209	593,338	651,523	76,902	728,426	
Guam	0	0	0	0	5	150	1	0	0	0	15	5	176	176	0	176	
Hawaii	0	0	0	0	646	2,638	23	13	0	0	0	38,266	41,585	41,585	4,607	46,192	
Idaho	0	3,450,105	315,208	3,765,313	334	1,401	585	0	32	60,983	1,367,062	1,471,496	2,901,891	6,667,204	152,160	6,819,364	
Illinois	0	1,000,195	106,353	1,106,548	14,964	38,960	7,126	0	1,289	445	217,061	5,034	284,878	1,391,426	835,746	2,227,172	
Indiana	436	429	643,722	644,587	18,347	42,364	6,417	0	59,597	0	449,355	148,954	725,035	1,369,622	6,089,847	7,459,470	
Iowa	0	34	16,565	16,599	1,762	21,722	1,295	0	0	0	12,652	2,482	39,913	56,512	640,401	696,914	
Kansas	30	0	101,884	101,914	2,806	15,417	8	0	1	0	12,921	27,460	58,613	160,528	341,837	502,365	
Kentucky	3,549	0	289,726	293,274	3,281	20,262	3,028	0	1,655	0	380,865	203,251	612,342	905,616	389,638	1,295,254	
Louisiana	0	470,000	299,728	769,728	2,306	12,884	25,379	0	101	0	302,939	48,356	391,965	1,161,693	239,717	1,401,410	
Maine	0	0	6,784	6,784	59	1,554	1,252	0	0	0	0	1,483	4,348	11,133	10,466	21,599	
Maryland	0	0	175,766	175,766	1,154	3,836	201	9	4,910	0	370	12,020	22,500	198,266	80,624	278,890	
Massachusetts	0	0	3,938	3,938	702	3,862	25	0	69	0	1,235	9	5,903	9,841	104,339	114,180	
Michigan	0	57,271	109,999	167,271	8,122	26,597	2,172	0	265	0	100,028	11,860	149,046	316,316	722,299	1,038,615	
Minnesota	0	0	27,551	27,551	1,430	11,442	1,044	0	5,161	0	49,129	128	68,334	95,885	322,102	417,987	
Mississippi	142,296	0	67,409	209,705	767	7,805	1,098	0	2,000	2	7,906	65,278	84,856	294,561	72,424	366,985	
Missouri	0	72,200	72,338	144,538	77,084	66,514	6,977	0	56	125	24,931,398	10,180,596	35,262,749	35,407,286	1,834,998	37,242,284	
Montana	0	736	4,216,740	4,217,476	3,399	1,297	384	7,769	210	0	2,656,609	7,321,947	9,991,616	14,209,092	10,452	14,219,545	
Nebraska	0	0	174,521	174,521	2,579	7,908	99	0	0	0	0	4,729	15,315	189,836	75,410	265,246	
Nevada	0	503,320	200,559	703,879	3,938	2,482	0	6	0	0	6,625,524	79,023,753	85,655,701	86,359,580	120,626	86,480,206	
New Hampshire	0	0	0	0	14	1,496	124	0	0	0	250	0	1,884	1,885	36,081	37,966	
New Jersey	0	1,614	394	2,008	2,273	9,535	890	0	373	0	7,770	91,994	112,835	114,844	419,809	534,653	
New Mexico	1	0	114,029	114,029	698	1,257	587	0	29	0	72,767	3,474,612	3,549,951	3,663,980	135,191	3,799,171	
New York	0	133,001	57,637	190,638	2,041	13,744	2,683	0	20	0	1	81,406	99,895	290,533	3,331,063	3,621,596	
North Carolina	0	65	87,159	87,224	5,746	14,175	1,756	0	793	0	156,608	495,811	674,889	762,114	367,279	1,129,392	
North Dakota	0	0	33,873	33,873	16	8,070	471	3	0	0	38,753	354	47,668	81,541	55,398	136,938	
Northern Marianas	0	0	0	0	1	0	0	0	0	0	1	0	2	2	0	2	
Ohio	6,066	2,568,903	384,006	2,958,975	18,101	40,981	3,952	0	25,239	0	298,623	15,565	402,461	3,361,435	5,123,955	8,485,390	
Oklahoma	322	374,926	60,063	435,311	2,278	10,514	358	0	1,768	0	2,729	53,795	71,441	506,752	86,146	592,898	
Oregon	0	97,284	42,719	140,003	319	2,284	2,601	0	380	0	23	7	5,614	145,616	58,597	204,213	
Pennsylvania	0	1,400	306,277	307,677	22,314	63,219	4,863	0	8	0	545,363	61,258	697,024	1,004,701	2,808,344	3,813,045	
Puerto Rico	0	0	0	0	80	3,044	428	3	0	0	0	0	3,555	3,555	4,278	7,834	
Rhode Island	0	0	0	0	13	47	3	0	0	0	0	0	63	63	7,421	7,484	
South Carolina	0	134	44,356	44,490	5,202	16,385	6,194	0	0	0	44,772	164,782	237,334	281,824	467,243	749,067	
South Dakota	0	0	1,051,537	1,051,537	1,327	118	694	0	0	0	2	114	2,255	1,053,792	2,801	1,056,592	
Tennessee	0	36	416,037	416,073	5,152	14,756	3,884	0	2,090	0	5,232,321	20,420	5,278,623	5,694,696	635,874	6,330,570	
Texas	220,949	323,941	564,702	1,109,592	6,096	45,785	4,097	1	79,569	1	645,134	256,732	1,037,415	2,147,007	491,796	2,638,803	
Utah	0	3,243,646	321,685	3,565,331	3,923	13,477	143	0	1,707	0	6,215,356	34,263,450	40,498,056	44,063,387	461,738	44,525,125	
Vermont	0	0	0	0	12	55	30	0	0	0	0	0	97	97	5,851	5,947	
Virgin Islands	0	0	0	0	0	378	0	0	23	0	0	252	653	653	223	876	
Virginia	0	0	118,518	118,518	5,692	10,974	1,889	0	5,397	0	54,547	136,070	214,569	333,087	446,235	779,322	
Washington	0	32,700	1,571,690	1,604,391	1,293	6,567	2,979	0	62	0	4,487,543	169,639	4,668,083	6,272,473	162,205	6,434,678	
West Virginia	0	0	455,832	455,832	778	4,607	1,025	0	48,086	0	112,514	13,671	180,680	636,512	196,836	833,348	
Wisconsin	0	0	24,603	24,603	6,159	16,733	1,290	0	0	0	5	37,895	62,082	86,685	404,560	491,245	
Wyoming	0	0	77,615	77,615	143	4,504	26	0	1,808	0	34,904	382	41,766	119,381	8,979	128,360	
Total	373,648	14,907,088	15,527,433	30,808,169	302,287	684,969	116,928	5,783,094	257,820	61,558	140,782,930	258,207,955	406,197,541	437,005,710	32,265,450	469,271,160	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Lead and Lead Compounds

Facility					On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
									Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	SIC Code	Total Forms Number	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds												
Red Dog Operations	Kotzebue	AK	10	1	0	0	0	6,944	455	6	0	0	0	77,857,325	103,647,915	181,512,645	181,512,645		
Coeur Rochester Inc	Lovelock	NV	10	1	0	0	29,101	2,816	178	0	0	0	0	47,672,918	47,675,912	47,675,912	47,675,912		
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	1	0	0	0	794	10	32	0	341	0	960,519	34,250,926	35,212,622	35,212,622		
Robinson Nevada Mining Co	Ruth	NV	10	1	0	0	0	29	5	0	0	0	0	879,000	19,300,000	20,179,034	20,179,034		
Kennecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	162	18	167	5,775,289	0	0	8,299,955	14,075,591	14,075,591	14,075,591		
Buick Mine/Mill	Boss	MO	10	1	0	0	0	30,538	1,757	4,378	0	0	10,585,887	2,411,280	13,033,840	13,033,840			
Fletcher Mine/Mill	Bunker	MO	10	1	0	0	0	9,663	333	460	0	0	7,161,901	3,946,140	11,118,497	11,118,497			
Montana Tunnels Mining Inc	Jefferson City	MT	10	1	0	0	4,136,842	1,634	1	0	0	0	0	2,654,341	0	2,655,976	6,792,818		
Brushy Creek Mine/Mill	Bunker	MO	10	1	0	0	0	8,826	0	1,454	0	0	0	5,166,936	1,587,558	6,764,774	6,764,774		
Montana Resources LLP	Butte	MT	10	1	0	0	0	10	0	0	0	0	0	0	5,702,000	5,702,010	5,702,010		
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	187	66	11	0	0	0	0	1,223,636	4,332,355	5,556,068	5,556,255		
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	1	0	0	113,779	1,109	9,939	97	0	341	0	5,242,798	0	5,254,284	5,368,063		
Zinifex Clarksville Inc	Clarksville	TN	10	1	0	0	0	3	62	214	0	0	0	5,154,974	0	5,155,253	5,155,253		
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	0	388	66	0	0	0	0	1,800,000	3,100,000	4,900,454	4,900,454		
Pend Oreille	Metalline Falls	WA	10	1	0	0	0	218	460	286	0	0	0	4,423,888	6,742	4,431,593	4,431,593		
U.S. Ecology Idaho Inc	Grand View	ID	7389/4953	2	0	3,450,105	0	53	266	0	0	0	0	0	0	319	3,450,424		
Climax Molybdenum Co Henderson Mill	Parshall	CO	10	1	0	0	0	16	1	0	0	0	0	3,100,000	0	3,100,016	3,100,016		
C & D Technologies Inc	Huguenot	NV	36	1	0	0	0	0	0	2	0	0	0	0	0	2	2		
EnergySolutions LLC	Clive	UT	7389/4953	1	0	3,034,690	0	0	0	0	0	0	0	0	0	0	3,034,690		
Techneglas Inc	Columbus	OH	32	1	0	0	0	572	0	15	0	0	0	0	0	587	587		
Cripple Creek & Victor Gold Mining Co	Victor	CO	10	1	0	0	0	87	197	0	0	0	0	0	2,908,593	2,908,878	2,908,878		
Hedra Mining Co Lucky Friday Mine Unit	Mullan	ID	10	1	0	0	0	110	86	145	0	0	0	1,362,977	1,417,234	2,780,552	2,780,552		
Phelps Dodge Tyrone Inc	Tyrone	NM	10	1	0	0	0	225	0	0	0	0	0	4	2,682,414	2,682,643	2,682,643		
Sweetwater Mine/Mill	Ellington	MO	10	1	0	0	0	4,207	0	146	0	0	0	1,924,186	591,804	2,520,343	2,520,343		
Envirosafe Services of Ohio Inc.	Oregon	OH	7389/4953	1	0	2,520,000	0	48	4	0	0	0	0	0	0	53	2,520,053		
Cortez Gold Mines	Crescent Valley	NV	10	1	0	0	0	5	4	0	0	0	0	221,644	2,129,824	2,351,478	2,351,478		
Fort Knox Mine	Fairbanks	AK	10	1	0	0	0	30	1	0	0	0	0	627,775	1,653,436	2,281,242	2,281,242		
Quemetco, Inc	Indianapolis	IN	33	1	0	0	0	0	1,113	0	0	0	0	0	0	1,113	1,113		
Sanders Lead Co Inc.	Troy	AL	33	1	0	0	2,056,066	3,180	4,091	212	0	0	0	0	0	7,483	2,063,549		
Chemical Waste Management Inc.	Kettleman City	CA	7389/4953	1	0	1,357,030	0	99	0	1	0	3	0	0	0	102	1,357,131		
Doe Run Recycling Facility	Boss	MO	33	1	0	0	0	2,752	13,942	111	0	0	0	0	0	16,805	16,805		
U.S. DOE Hanford Site	Richland	WA	--	1	0	32,700	1,570,000	4	0	0	0	0	0	0	7,084	7,088	1,609,788		
Phelps Dodge Sierrita Inc.	Green Valley	AZ	10	1	0	0	0	47	9	0	0	0	0	700,000	915,000	1,615,055	1,615,056		
Golden Sunlight Mines Inc.	Whitehall	MT	10	1	0	0	0	50	0	0	0	0	0	800	1,600,000	1,600,850	1,600,850		
Doe Run Co Herculanearum Smelter	Herculanearum	MO	33	1	0	0	0	15,428	40,761	143	0	0	0	0	1,508,248	1,564,580	1,564,580		
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	1	0	0	0	160	1	0	0	0	0	1,400,000	92,000	1,492,161	1,492,161		
Quemetco Inc	City Of Industry	CA	33	1	0	0	0	0	290	10	0	0	0	0	0	300	300		
Asarco LLC Ray Operations Mine	Kearny	AZ	10	1	0	0	0	1	0	0	0	0	0	1,177,987	0	1,177,988	1,177,988		
Phelps Dodge Miami Inc	Claypool	AZ	10	1	0	0	0	7,311	1,048	0	0	0	0	0	1,083,281	1,091,640	1,091,640		
Wharf Resources	Lead	SD	10	1	0	0	1,033,600	1,300	0	1	0	0	0	0	0	1,301	1,034,901		
Exide Technologies Reading Smelter Div	Reading	PA	33	2	0	0	0	132	1,869	419	0	0	0	0	0	2,420	2,420		
Ipsco Steel (Alabama) Inc.	Axis	AL	33	1	0	0	0	0	486	11	0	0	0	0	0	497	497		
Glamis Marigold Mine	Valmy	NV	10	1	0	0	0	147	0	0	0	0	0	0	1,009,523	1,009,670	1,009,670		
Asarco LLC Mission Complex	Sahuarita	AZ	10	1	0	0	0	27	4	0	0	0	0	1,007,400	0	1,007,431	1,007,431		
Peoria Disposal Co #1	Peoria	IL	7389/4953	1	0	1,000,000	0	0	0	0	0	0	0	0	0	0	1,000,000		
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	Hayden	AZ	33	1	0	0	0	1,787	758	0	0	0	0	0	958,015	960,560	960,560		
U.S. DOE Idaho National Laboratory Site	Scovill	ID	7389/4953	1	0	0	293,204	152	24	0	0	2	0	52	6,239	6,467	299,672		
Chemical Waste Management	Emelle	AL	7389/4953	1	0	847,000	0	50	250	0	0	0	0	0	0	300	847,300		
Heritage Environmental Services LLC	Indianapolis	IN	7389/4953	1	0	0	0	0	1	15	0	0	0	0	0	16	16		
Nucor Corp Nucor Steel Div	Plymouth	UT	33	1	0	0	0	1	1,725	5	0	0	0	0	0	1,730	1,730		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Lead and Lead Compounds

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds		
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																	
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds					
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	617	617	617	181,513,262		
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47,705,013	0	
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	872	0	0	0	0	0	0	0	0	0	0	0	872	872	35,213,494	0	
Robinson Nevada Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,179,034	0	
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,075,591	0	
Buick Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13,033,840	0	
Fletcher Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,118,497	0	
Montana Tunnels Mining Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,792,818	0	
Brushy Creek Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,764,774	0	
Montana Resources LLP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,702,010	0	
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	1,709	0	0	0	0	0	1,709	1,709	5,557,964	0	
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	1,848	0	0	0	0	0	0	0	0	0	0	0	1,848	1,848	5,369,911	0	
Zinifex Clarksville Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,155,253	0	
Newmont Mining Corp Carlin South Area	0	0	0	0	0	0	0	0	0	0	0	0	0	13,000	0	0	13,000	13,000	4,913,454	0		
Pend Oreille	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,431,593	0	
U.S. Ecology Idaho Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,450,424	0	
Climax Molybdenum Co Henderson Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,100,016	0	
C & D Technologies Inc	0	0	0	0	0	15,212	3,067,422	0	0	0	0	0	0	0	0	0	3,082,634	3,082,634	3,082,636	0	3,082,634	
EnergySolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,034,690	0	
Techneglas Inc	0	0	0	0	0	2,921,925	0	0	0	0	0	0	0	74,330	0	0	2,996,254	2,996,254	2,996,842	0	2,996,254	
Cripple Creek & Victor Gold Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,908,878	0	
Hedra Mining Co Lucky Friday Mine Unit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,780,552	0	
Phelps Dodge Tyrone Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,682,643	0	
Sweetwater Mine/Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,520,343	0	
Envirosafe Services of Ohio Inc.	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	64	64	2,520,116	0	64	
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,351,478	0	
Fort Knox Mine	0	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0	89	89	2,281,331	0	89	
Quemetco, Inc	0	0	1,400,000	1,400,000	0	740,000	0	59	0	0	0	0	0	0	0	0	740,059	2,140,059	2,141,172	0	2,140,059	
Sanders Lead Co Inc.	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	5	2,063,554	0	5	
Chemical Waste Management Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	424,407	0	0	424,407	424,407	1,781,538	0	424,407	
Doe Run Recycling Facility	0	0	1,691,895	1,691,895	0	0	0	0	0	0	0	0	0	0	0	0	0	1,691,895	1,708,700	1,709,595	0	1,691,895
U.S. DOE Hanford Site	0	0	0	0	0	5,901	0	0	0	0	0	0	4,594	0	8,977	77	19,549	19,549	1,629,337	0	19,549	
Phelps Dodge Sierrita Inc.	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1,615,058	0	2	
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,600,850	0	
Doe Run Co Herculeaneum Smelter	0	0	0	0	0	127	0	983	0	0	0	0	0	0	0	0	1,110	1,110	1,565,690	0	1,110	
Newmont Mining Corp Twin Creeks Mine	0	961	0	961	0	0	0	0	0	0	0	0	0	0	0	0	0	961	1,493,122	0	961	
Quemetco Inc	0	0	1,122,536	1,122,536	0	237,392	0	71	0	0	0	0	0	0	0	0	237,463	1,359,999	1,360,299	0	1,359,999	
Asarco LLC Ray Operations Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,177,988	0	
Phelps Dodge Miami Inc	0	0	0	0	0	0	0	0	0	0	0	42	0	0	0	42	42	42	1,091,682	0	42	
Wharf Resources	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,034,901	0	
Exide Technologies Reading Smelter Div	0	68,805	1,534	70,339	0	951,082	0	9	0	0	0	0	0	0	0	0	951,090	1,021,429	1,023,849	0	1,021,429	
Ipsco Steel (Alabama) Inc.	0	0	7,460	7,460	0	1,011,569	0	0	0	0	0	0	0	0	0	0	1,011,569	1,019,029	1,019,526	0	1,019,526	
Giamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	1,009,687	0	
Asarco LLC Mission Complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,007,431	0	
Peoria Disposal Co #1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1,000,001	0	1	
Asarco LLC Ray Complex/ Hayden Smelter & Concentrator	0	18,945	0	18,945	0	0	0	0	0	0	0	0	0	0	0	0	0	18,945	979,505	0	18,945	
U.S. DOE Idaho National Laboratory Site	0	450,571	1	450,571	142,105	15	0	0	0	0	0	0	160	1	1,795	0	144,075	594,647	894,318	0	594,647	
Chemical Waste Management	0	0	0	0	0	1,930	0	0	0	0	0	0	0	119	0	0	2,049	849,349	0	849,349		
Heritage Environmental Services LLC	0	240,000	2,600	242,600	0	0	13	6	0	0	0	0	0	0	554,525	0	554,544	797,144	797,160	0	797,160	
Nucor Corp Nucor Steel Div	0	730,134	311	730,445	0	0	0	0	0	0	0	0	0	0	0	0	0	730,445	732,175	0	732,175	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxics Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: Mercury and Mercury Compounds

SIC Code Industry		On-site Disposal or Other Releases													Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases											
		Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds			
10	Metal Mining	0	0	33	33	159	4,750	4	5,004	17	0	1,206,788	2,459,835	3,676,557	3,676,589	115	3,676,704
12	Coal Mining	0	0	1,917	1,917	1	8	1	0	1,510	0	207	179	1,906	3,823	13	3,836
20	Food	0	0	0	0	0	614	0	0	0	0	21	30	665	762	1,427	
21	Tobacco	0	0	0	0	0	39	0	0	0	0	0	0	39	39	17	56
22	Textiles	0	0	0	0	1	41	0	0	0	0	0	0	42	42	48	89
24	Lumber	0	0	2	2	0	6	0	0	0	0	0	0	6	8	0	8
26	Paper	0	0	408	408	32	1,872	105	0	42	0	257	42	2,351	2,758	681	3,439
28	Chemicals	163	285	9,678	10,127	5,898	5,536	187	1	0	0	4,106	271	15,998	26,125	5,342	31,467
29	Petroleum	25	1	26	52	49	1,928	97	7	63	0	14	28	2,186	2,237	1,649	3,886
30	Plastics	0	0	0	0	0	17	0	0	0	0	0	0	18	18	229	247
32	Stone/Clay/Glass/Cement	9	0	1,577	1,586	145	11,821	3	0	0	0	100	547	12,616	14,203	1,263	15,465
33	Primary Metals	0	6	1,989	1,995	466	10,002	113	0	53	0	665	231	11,530	13,525	13,350	26,875
34	Fabricated Metals	0	0	4	4	0	21	20	0	0	0	0	0	41	44	5,158	5,202
35	Machinery	0	0	0	0	0	47	0	0	0	0	0	0	47	47	1,116	1,163
36	Electrical Equip.	0	0	0	0	261	135	1	0	0	0	0	0	396	396	9,068	9,464
37	Transportation Equip.	0	0	0	0	1	51	1	0	0	0	0	0	52	52	6	58
38	Measure./Photo.	0	0	0	0	42	57	1	0	0	0	0	0	101	101	330	430
39	Miscellaneous	0	0	0	0	2	1	0	0	0	0	0	0	3	3	13	16
491/493	Electric Utilities	0	1	23,268	23,269	30	96,633	402	0	1,020	0	11,462	1,723	111,271	134,540	17,502	152,042
5169	Chemical Wholesaler Distributors	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1
5171	Petroleum Terminals/Bulk Storage	0	0	0	0	1	3	0	0	0	0	0	0	4	4	0	4
7389/4953	Hazardous Waste/Solvent Recovery	2,395	328,383	449	331,227	43	314	12	0	0	0	0	0	368	331,596	100,561	432,157
--	No codes	0	8	25	33	23	67	1	0	0	0	0	458	550	583	31,783	32,366
Total		2,593	328,684	39,374	370,651	7,154	133,964	946	5,012	2,704	0	1,223,620	2,463,344	3,836,745	4,207,396	189,005	4,396,402

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxic Release Inventory \(TRI\)](#) and [Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2005: Mercury and Mercury Compounds

State	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds				
Alabama	0	281,400	353	281,753	502	7,921	29	0	5	0	926	241	9,625	291,377	8,149	299,527	
Alaska	0	0	25	25	7	76	1	4,984	0	0	7,870	32,326	45,264	45,289	19	45,308	
Arizona	0	1	454	455	45	1,830	0	0	0	0	1,345	866	4,085	4,539	176	4,715	
Arkansas	0	0	172	172	206	2,078	11	0	25	0	8	0	2,328	2,500	75	2,576	
California	0	9,634	898	10,532	44	2,918	3	0	0	0	0	39	3,003	13,535	50,880	64,415	
Colorado	0	0	313	313	32	1,254	1	0	0	0	0	1,664	2,952	3,265	219	3,484	
Connecticut	0	0	0	0	10	126	1	0	0	0	0	0	137	137	1,327	1,464	
Delaware	0	0	33	33	260	736	17	0	0	0	26	0	1,039	1,072	968	2,040	
Florida	0	0	3,696	3,696	2	2,745	9	0	0	0	812	121	3,687	7,384	548	7,932	
Georgia	0	0	163	163	564	5,004	33	0	0	0	1,304	0	6,906	7,069	98	7,167	
Hawaii	0	0	0	0	0	132	4	7	0	0	0	0	143	143	68	211	
Idaho	0	900	763	1,663	0	735	0	0	0	0	479	723	1,937	3,600	0	3,600	
Illinois	0	0	19	19	66	4,976	23	0	3	0	561	100	5,729	5,748	21,044	26,792	
Indiana	0	0	1,360	1,360	33	6,401	93	0	433	0	847	137	7,945	9,305	4,376	13,681	
Iowa	0	0	85	85	1	3,195	7	0	0	0	40	5	3,248	3,334	1,513	4,846	
Kansas	0	0	123	123	91	3,096	1	0	0	0	9	0	3,196	3,319	139	3,458	
Kentucky	9	0	1,299	1,309	42	3,491	34	0	4	0	926	136	4,632	5,940	758	6,698	
Louisiana	0	4,300	250	4,550	1,793	2,428	66	0	0	0	1,972	0	6,259	10,809	1,663	12,472	
Maine	0	0	15	15	0	61	2	0	0	0	0	0	63	78	39	117	
Maryland	0	0	24	24	0	2,009	0	0	752	0	3	0	2,766	2,790	2,928	5,718	
Massachusetts	0	0	0	0	0	215	0	0	0	0	8	1	224	224	191	414	
Michigan	0	40	364	404	149	3,838	52	0	0	0	374	53	4,467	4,871	442	5,313	
Minnesota	0	0	64	64	51	1,791	0	0	4	0	156	1	2,003	2,067	121	2,188	
Mississippi	163	0	585	748	0	752	19	0	0	0	355	0	1,126	1,874	124	1,998	
Missouri	0	0	371	371	2	4,551	3	0	0	0	491	18	5,066	5,437	2,123	7,560	
Montana	0	8	949	957	2	1,133	1	19	6	0	12	28,061	29,233	30,189	51	30,241	
Nebraska	0	0	850	850	0	1,186	0	0	0	0	0	1	1,187	2,038	163	2,200	
Nevada	0	4,969	342	5,311	84	4,766	0	1	0	0	1,194,657	2,368,634	3,568,142	3,573,453	112	3,573,565	
New Hampshire	0	0	0	0	0	142	0	0	0	0	2	0	144	144	17	161	
New Jersey	0	11	0	11	1	1,210	18	0	8	0	0	13	1,250	1,261	802	2,063	
New Mexico	0	0	766	766	3	1,329	1	0	0	0	2,301	12,159	15,792	16,558	412	16,970	
New York	0	382	317	699	0	1,330	8	0	0	0	0	1	1,339	2,039	365	2,403	
North Carolina	0	0	1,022	1,022	2	3,964	18	0	0	0	671	590	5,245	6,267	281	6,548	
North Dakota	0	0	132	132	0	2,533	1	0	0	0	26	0	2,559	2,691	85	2,776	
Ohio	0	243	1,688	1,931	681	8,766	16	0	215	0	1,703	27	11,407	13,338	10,908	24,246	
Oklahoma	0	3,518	121	3,639	2	1,674	4	0	8	0	50	0	1,739	5,377	635	6,012	
Oregon	0	378	13	391	9	1,830	1	0	1	0	0	0	1,841	2,232	59	2,291	
Pennsylvania	0	0	5,063	5,063	11	8,061	19	0	9	0	243	373	8,716	13,779	8,992	22,771	
Puerto Rico	0	0	0	0	19	475	29	0	0	0	0	0	524	524	320	844	
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	
South Carolina	0	0	266	266	9	2,279	192	0	0	0	267	25	2,772	3,037	353	3,391	
South Dakota	0	0	95	95	15	189	0	0	0	0	0	0	204	299	9	308	
Tennessee	0	73	6,116	6,189	1,049	2,802	82	0	0	0	388	183	4,504	10,693	1,848	12,541	
Texas	2,421	1,555	2,738	6,714	68	15,365	64	0	821	0	2,236	166	18,719	25,432	15,993	41,426	
Utah	0	21,272	2,736	24,008	36	1,085	5	0	34	0	1,010	16,182	18,351	42,359	34,595	76,954	
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,510	5,510	
Virgin Islands	0	0	0	0	0	6	0	0	3	0	0	1	10	10	72	82	
Virginia	0	0	838	838	1	2,059	29	1	0	0	312	21	2,423	3,261	1,226	4,487	
Washington	0	0	0	0	1	544	9	0	35	0	289	354	1,232	1,233	123	1,356	
West Virginia	0	0	3,309	3,309	171	4,239	35	0	341	0	721	102	5,609	8,918	861	9,779	
Wisconsin	0	0	43	43	1,088	2,884	4	0	0	0	0	21	3,998	4,041	6,994	11,035	
Wyoming	0	0	540	540	1	1,756	0	0	0	0	221	0	1,978	2,518	226	2,743	
Total	2,593	328,684	39,374	370,651	7,154	133,964	946	5,012	2,704	0	1,223,620	2,463,344	3,836,745	4,207,396	189,005	4,396,402	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Mercury and Mercury Compounds

Facility					On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Pounds
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										
					Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Landfills Pounds	Subtotal Pounds	Fugitive Air Emissions Pounds	Point Source Air Emissions Pounds	Surface Water Discharges Pounds	Class II-V Wells Pounds	Land Treatment Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Other Land Disposal Pounds	Subtotal Pounds		
City	State	SIC Code	Total Forms Number																
Barrick Goldstrike Mines Inc	Elko	NV	10	1	0	0	1	1	17	1,684	0	0	0	0	438,516	1,677,527	2,117,744	2,117,745	
Newmont Mining Corp Twin Creeks Mine	Golconda	NV	10	1	0	0	0	0	12	580	0	0	0	0	540,000	230,000	770,592	770,592	
Chemical Waste Management	Emelle	AL	7389/4953	1	0	281,400	0	281,400	0	130	0	0	0	0	0	0	130	281,530	
Newmont Mining Corp Carlin South Area	Carlin	NV	10	1	0	0	0	0	22	668	0	0	0	0	32,000	140,000	172,690	172,690	
Cortez Gold Mines	Crescent Valley	NV	10	1	0	0	0	0	0	851	0	0	0	0	22,228	117,762	140,841	140,841	
Newmont Mining Corp Lone Tree Mine	Valmy	NV	10	1	0	0	0	0	2	0	0	0	0	0	91,000	24,000	115,002	115,002	
Glamis Marigold Mine	Valmy	NV	10	1	0	0	0	0	13	315	0	0	0	0	88,288	88,616	88,616	88,616	
Jerritt Canyon Mine	Elko	NV	10	1	0	0	0	0	0	381	0	1	0	0	69,914	913	71,209	71,209	
Bald Mountain Mine	Elko	NV	10	1	0	0	0	0	0	84	0	0	0	0	0	49,587	49,670	49,670	
Clean Harbors Aragonite LLC.	Grantsville	UT	7389/4953	2	0	0	0	0	34	0	0	0	0	0	0	0	34	34	
U.S. Navy Naval Air Weapons Station China Lake	China Lake	CA	--	1	0	0	0	0	21	0	0	0	0	0	0	0	21	21	
Red Dog Operations	Kotzebue	AK	10	1	0	0	0	0	7	11	1	0	0	0	7,589	22,599	30,207	30,207	
Golden Sunlight Mines Inc.	Whitehall	MT	10	1	0	0	0	0	2	0	0	0	0	0	0	28,000	28,002	28,002	
Coeur Rochester Inc	Lovelock	NV	10	1	0	0	12	12	1	7	0	0	0	0	0	20,150	20,158	20,171	
Clean Harbors San Jose LLC	San Jose	CA	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Services Inc.	Chicago	IL	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kennecott Utah Copper Mine Concentrators & Power Plant	Copperton	UT	10	1	0	0	0	0	0	54	3	0	17	0	505	16,023	16,601	16,601	
Newmont Mining Corp Carlin North Area	Carlin	NV	10	1	0	0	0	0	14	5	0	0	0	0	0	16,000	16,019	16,019	
Energysolutions LLC	Clive	UT	7389/4953	1	0	15,138	0	15,138	0	0	0	0	0	0	0	0	0	15,138	
Chino Mines Co.	Hurley	NM	10	2	0	0	0	0	1	0	0	0	0	0	2,276	11,978	14,256	14,256	
Kennecott Greens Creek Mining Co	Juneau	AK	10	1	0	0	0	0	0	5	0	4,984	0	0	0	6,772	11,761	11,761	
Set Environmental Inc.	Houston	TX	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemical Waste Management Inc.	Kettleman City	CA	7389/4953	1	0	9,394	0	9,394	0	0	0	0	0	0	0	0	0	9,394	
Clean Harbors Grassy Mountain LLC	Grantsville	UT	7389/4953	1	0	6,134	0	6,134	0	0	0	0	0	0	0	0	0	6,134	
AK Steel Corp Mansfield Works	Mansfield	OH	33	1	0	0	0	0	3	11	0	0	0	0	0	0	14	14	
First Light Technologies Inc.	Poultney	VT	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onyx Environmental Services	Menomonee Falls	WI	7389/4953	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	1	0	0	5,287	5,287	0	1	18	0	0	0	0	0	18	5,305	
Bredero Shaw LLC	Theodore	AL	34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Us Ecology Nevada Inc.	Beatty	NV	7389/4953	1	0	4,969	0	4,969	0	0	0	0	0	0	0	0	0	4,969	
Chemical Waste Management – Lake Charles Facility	Sulphur	LA	7389/4953	1	0	4,300	0	4,300	0	0	0	0	0	0	0	0	0	4,300	
Pollution Control Industries	East Chicago	IN	7389/4953	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Clean Harbors Deer Park LP	Deer Park	TX	7389/4953	1	0	1,513	0	1,513	0	72	8	0	0	0	0	0	80	1,593	
Clean Harbors Lone Mountain LLC Lone Mountain Facility	Waynoka	OK	7389/4953	1	0	3,518	0	3,518	1	0	0	0	0	0	0	0	1	3,519	
Placer Turquoise Ridge Inc.	Golconda	NV	10	1	0	0	13	13	0	0	0	0	0	0	300	2,653	2,953	2,966	
Reliant Energy Keystone Power Plant	Shelocta	PA	491/493	1	0	0	1,368	1,368	0	1,370	0	0	0	0	0	0	1,370	2,738	
PCS Phosphate Co White Springs	White Springs	FL	28	1	0	0	2,426	2,426	0	1	0	0	0	0	0	0	1	2,427	
TM Deer Park Services LP	Deer Park	TX	7389/4953	1	2,356	0	0	2,356	0	0	0	0	0	0	0	0	0	2,356	
Reliant Energy Conemaugh Power Plant	New Florence	PA	491/493	1	0	0	1,739	1,739	0	500	7	0	0	0	0	0	507	2,246	
Limestone Electric Generating Station	Jewett	TX	491/493	1	0	0	1,076	1,076	0	1,089	0	0	0	0	0	0	1,089	2,165	
Eagle-Picher Technologies LLC	Joplin	MO	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kennecott Utah Copper Smelter & Refinery	Magna	UT	33	1	0	0	1,650	1,650	0	9	2	0	17	0	392	0	421	2,071	
Pogo Mine	Delta Junction	AK	10	1	0	0	0	0	0	1	0	0	0	0	0	2,071	2,072	2,072	
Colver Power Project	Colver	PA	491/493	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	
PPG Industries Inc.	Westlake	LA	28	1	0	0	0	0	1,046	165	9	0	0	0	0	0	1,220	1,220	
Smoky Valley Common Operation	Round Mountain	NV	10	1	0	0	0	0	0	23	0	0	0	0	392	1,550	1,965	1,965	
Georgia Power Scherer Steam Electric Generating Plant	Juliette	GA	491/493	1	0	0	0	0	0	1,662	0	0	0	0	236	0	1,898	1,898	
Colstrip Steam Electric Station	Colstrip	MT	491/493	1	0	0	940	940	0	920	0	0	0	0	0	0	920	1,860	
Horsehead Corp. Monaca Smelter	Monaca	PA	33	1	0	0	0	0	0	60	0	0	0	0	0	0	60	60	
Martin Lake Steam Electric Station & Lignite Mine	Tatum	TX	491/493	1	0	0	83	83	0	1,705	0	0	0	0	0	0	1,705	1,788	

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M61 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Mercury and Mercury Compounds

Facility	Off-site Disposal or Other Releases																	Total Off-site Disposal or Other Releases Pounds	Total On-site and Off-site Disposal or Other Releases Pounds	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases															
	Class I Wells Pounds	RCRA Subtitle C Landfills Pounds	Other Landfills Pounds	Subtotal Pounds	Storage Only Pounds	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Pounds	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Pounds	Transfers to POTWs (Metals and Metal Category Compounds Only) Pounds	Class II-V Wells Pounds	RCRA Subtitle C Surface Impoundments Pounds	Other Surface Impoundments Pounds	Land Treatment Pounds	Other Land Disposal Pounds	Other Off-site Management Pounds	Transfers to Waste Broker for Disposal Pounds	Unknown Pounds	Subtotal Pounds			
Barrick Goldstrike Mines Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,117,745
Newmont Mining Corp Twin Creeks Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	770,592
Chemical Waste Management	0	0	0	0	0	3	0	0	0	0	0	0	0	2,301	0	0	2,304	2,304	2,304	283,834
Newmont Mining Corp Carlin South Area	0	7	0	7	0	0	0	0	0	0	0	0	0	124	0	0	124	124	131	172,821
Cortez Gold Mines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140,841
Newmont Mining Corp Lone Tree Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115,002
Glamis Marigold Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88,616
Jerritt Canyon Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,209
Bald Mountain Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49,670
Clean Harbors Aragonite LLC.	0	31,440	0	31,440	0	0	0	0	0	0	0	0	0	0	0	3,128	0	3,128	34,568	34,602
U.S. Navy Naval Air Weapons Station China Lake	0	0	0	0	0	31,032	0	0	0	0	0	0	0	0	0	0	31,032	31,032	31,032	31,053
Red Dog Operations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30,207
Golden Sunlight Mines Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28,002
Coeur Rochester Inc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20,171
Clean Harbors San Jose LLC	0	10	0	10	0	1,006	0	0	0	0	0	0	0	0	0	0	18,668	19,674	19,684	19,684
Clean Harbors Services Inc.	0	1,757	4,274	6,030	69	12,475	34	0	0	0	0	0	0	0	0	0	177	12,756	18,786	18,786
Kennecott Utah Copper Mine Concentrators & Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,601
Newmont Mining Corp Carlin North Area	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,019
Energysolutions LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,138
Chino Mines Co.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14,256
Kennecott Greens Creek Mining Co	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,761
Set Environmental Inc.	0	1,062	0	1,062	0	9,274	0	0	0	0	0	0	0	0	0	10	0	9,284	10,346	10,346
Chemical Waste Management Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	4	9,398
Clean Harbors Grassy Mountain LLC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,134
AK Steel Corp Mansfield Works	0	5,900	0	5,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,900
First Light Technologies Inc.	0	2,112	0	2,112	0	3,223	0	0	0	0	0	0	0	175	0	0	3,398	5,510	5,510	5,510
Onyx Environmental Services	0	0	397	397	314	4,627	0	0	0	0	0	0	0	20	0	0	4,961	5,358	5,358	5,358
Du Pont Johnsonville Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,305
Bredero Shaw LLC	966	0	0	966	0	1,280	0	0	0	0	0	0	0	150	0	2,680	4,111	5,077	5,077	5,077
Us Ecology Nevada Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,969
Chemical Waste Management – Lake Charles Facility	0	0	0	0	0	320	0	0	0	0	0	0	0	0	0	0	320	320	320	4,620
Pollution Control Industries	0	0	1,519	1,519	0	0	0	0	0	0	0	0	0	2,930	0	0	2,930	4,449	4,449	4,449
Clean Harbors Deer Park LP	0	136	0	136	2,148	0	0	0	0	0	0	0	0	0	0	0	2,148	2,285	3,878	3,878
Clean Harbors Lone Mountain LLC Lone Mountain Facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,519
Placer Turquoise Ridge Inc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,966
Reliant Energy Keystone Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,738
PCS Phosphate Co White Springs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,427
TM Deer Park Services LP	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11	11	11	2,367
Reliant Energy Conemaugh Power Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,246
Limestone Electric Generating Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,165
Eagle-Picher Technologies LLC	0	0	0	0	2,100	0	0	0	0	0	0	0	0	0	0	0	2,100	2,100	2,100	2,100
Kennecott Utah Copper Smelter & Refinery	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2	2	2,073
Pogo Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,072
Colver Power Project	0	0	0	0	0	0	0	0	0	0	0	1,982	0	0	0	0	1,982	1,983	1,983	1,983
PPG Industries Inc.	0	755	0	755	0	0	0	0	0	0	0	0	0	0	0	0	0	755	1,974	1,974
Smoky Valley Common Operation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,966
Georgia Power Scherer Steam Electric Generating Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,898
Colstrip Steam Electric Station	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	17	17	17	1,877
Horsehead Corp. Monaca Smelter	0	0	78	78	0	1,660	0	0	0	0	0	0	0	0	0	0	1,660	1,738	1,798	1,798
Martin Lake Steam Electric Station & Lignite Mine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,788

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the *Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.
Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

TRI On-site and Off-site Disposal or Other Releases, by Industry, 2005: Dioxin and Dioxin-like Compounds

SIC Code Industry		On-site Disposal or Other Releases															Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On-site and Off-site Disposal or Other Releases
		On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases										Total On-site Disposal or Other Releases			
						RCRA Subtitle C													
		Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	Grams				
Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams					
10	Metal Mining	0.00	0.00	0.00	0.00	2.48	1.11	0.03	0.00	0.00	0.00	1.04	0.00	4.67	4.67	0.00	4.67		
12	Coal Mining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	0.00	0.00	0.00	6.27	6.27	0.00	6.27		
20	Food	0.00	0.00	0.00	0.00	0.00	14.55	0.00	0.00	0.07	0.00	0.00	0.00	14.61	14.61	0.00	14.62		
22	Textiles	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.57	0.00	0.83		
24	Lumber	0.00	0.02	0.50	0.52	1.99	17.90	228.09	0.00	0.22	0.00	0.01	0.17	248.38	248.90	598.80	847.70		
25	Furniture	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.85	0.00	0.85		
26	Paper	0.00	0.02	181.81	181.83	0.02	119.75	80.51	0.00	10.57	0.00	27.03	0.99	238.88	420.71	272.38	693.08		
28	Chemicals	113.31	18,155.80	24,738.95	43,008.06	17.35	103.19	1,141.08	84.40	0.00	0.00	871.83	0.01	2,217.86	45,225.92	30,428.95	75,654.87		
29	Petroleum	0.00	0.00	0.12	0.12	1.38	33.08	6.71	0.00	2.69	0.00	0.00	0.00	43.87	43.99	25.50	69.49		
30	Plastics	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.00	0.69		
32	Stone/Clay/Glass/Cement	0.00	0.00	22.53	22.53	0.00	161.83	0.00	0.00	0.00	0.00	1.47	2.97	166.27	188.80	0.00	188.80		
33	Primary Metals	0.00	1.24	277.86	279.10	8.59	158.78	0.00	0.00	0.00	0.00	4,332.94	0.00	4,500.31	4,779.41	2,485.18	7,264.59		
34	Fabricated Metals	0.00	0.00	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	3.01	0.00	3.15		
36	Electrical Equip.	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	0.09		
37	Transportation Equip.	0.00	0.00	0.00	0.00	0.10	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.69	0.00	0.74		
38	Measure./Photo.	0.00	0.00	0.00	0.00	0.22	3.00	3.40	0.00	0.00	0.00	0.00	0.00	6.62	6.62	0.00	6.85		
491/493	Electric Utilities	0.00	0.00	6.82	6.82	1.41	604.20	0.01	0.00	0.00	0.00	0.00	0.09	605.71	612.53	3.14	615.66		
7389/4953	Hazardous Waste/Solvent Recovery	0.00	105.67	0.00	105.67	0.02	8.22	0.00	0.00	0.00	0.00	0.00	0.00	8.24	113.90	12.46	126.37		
--	No codes	0.00	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.00	0.11	0.00	2.09	2.09	0.00	2.09		
Total		113.31	18,262.75	25,228.59	43,604.65	36.57	1,230.04	1,459.83	84.40	19.82	0.00	5,234.43	4.23	8,069.31	51,673.96	33,827.45	85,501.41		

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to the [Toxic Release Inventory \(TRI\) and Factors to Consider When Using TRI Data](#) document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

TRI On-site and Off-site Disposal or Other Releases, by State, 2005: Dioxin and Dioxin-like Compounds

State	On-site Disposal or Other Releases														Total On-site Disposal or Other Releases Grams	Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams
	On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases												
					RCRA Subtitle C												
	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other On-site Landfills Grams	Subtotal Grams	Fugitive Air Emissions Grams	Point Source Air Emissions Grams	Surface Water Discharges Grams	Class II-V Wells Grams	Land Treatment Grams	Surface Impoundments Grams	Other Surface Impoundments Grams	Other Land Disposal Grams	Subtotal Grams				
Alabama	0.00	45.00	55.23	100.23	0.52	42.30	165.11	0.00	0.00	0.00	0.24	0.34	208.51	308.74	99.06	407.80	
Alaska	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.11	0.00	1.13	1.13	0.00	1.13	
Arizona	0.00	0.00	0.00	0.00	0.22	13.30	0.00	0.00	0.00	0.00	0.02	0.00	13.54	13.54	2.49	16.03	
Arkansas	0.00	0.02	5.88	5.90	0.00	21.21	47.20	0.00	4.68	0.00	0.01	0.00	73.10	79.00	0.16	79.16	
California	0.00	54.44	0.00	54.44	0.05	15.99	1.10	0.00	0.01	0.00	0.00	0.00	17.15	71.59	138.24	209.82	
Colorado	0.00	0.00	0.00	0.00	0.52	4.96	0.11	0.00	0.00	0.00	0.00	0.00	5.59	5.59	0.50	6.10	
Connecticut	0.00	0.00	0.00	0.00	0.03	5.82	0.00	0.00	0.00	0.00	0.00	0.00	5.85	5.85	0.13	5.98	
Delaware	0.00	0.00	0.00	0.00	0.00	4.69	0.15	0.00	0.00	0.00	0.35	0.00	5.19	5.19	17,713.91	17,719.10	
District of Columbia	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.00	0.21	
Florida	0.00	0.00	2.73	2.73	1.65	78.48	2.72	0.00	2.20	0.00	1.04	0.00	86.08	88.81	0.38	89.19	
Georgia	0.00	0.00	2.75	2.75	0.20	24.15	24.89	0.00	0.00	0.00	548.67	0.60	598.51	601.26	0.52	601.78	
Guam	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.16	
Hawaii	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00	0.00	0.00	4.18	4.18	0.92	5.10	
Idaho	0.00	0.00	0.00	0.00	0.00	1.06	0.44	0.00	0.07	0.00	0.00	0.00	1.57	1.57	27.90	29.48	
Illinois	0.00	0.00	0.00	0.00	0.01	33.57	0.04	0.00	0.00	0.00	0.00	0.00	33.62	33.62	37.37	70.99	
Indiana	0.00	0.00	0.60	0.60	1.25	55.89	0.00	0.00	0.00	0.00	0.00	0.01	57.15	57.75	309.16	366.91	
Iowa	0.00	0.00	0.00	0.00	0.00	17.07	0.00	0.00	0.00	0.00	0.00	0.00	17.07	17.07	185.40	202.47	
Kansas	113.22	0.00	2.71	115.93	14.15	13.22	0.00	0.00	0.00	0.00	0.00	0.00	27.37	143.30	337.82	481.12	
Kentucky	0.00	0.00	205.22	205.22	0.41	32.01	0.03	0.00	0.00	0.00	0.09	0.00	32.54	237.76	2,068.01	2,305.77	
Louisiana	0.09	1.66	2,018.91	2,020.65	0.53	53.52	379.73	0.00	0.00	0.00	0.22	0.02	434.01	2,454.66	984.79	3,439.45	
Maine	0.00	0.00	0.88	0.88	0.00	7.81	0.78	0.00	0.00	0.00	0.00	0.01	8.60	9.49	4.86	14.34	
Maryland	0.00	0.00	91.55	91.55	0.00	16.85	0.00	0.00	0.00	0.00	0.00	0.00	16.85	108.40	0.00	108.40	
Massachusetts	0.00	0.00	0.00	0.00	0.01	11.05	0.16	0.00	0.00	0.00	0.00	0.00	11.22	11.22	0.82	12.03	
Michigan	0.00	9,901.00	2.58	9,903.58	0.04	14.38	1.11	0.00	0.00	0.00	0.00	0.00	15.53	9,919.11	151.11	10,070.22	
Minnesota	0.00	0.00	1.21	1.21	0.54	9.71	0.00	0.00	0.51	0.00	0.00	0.00	10.76	11.97	0.42	12.39	
Mississippi	0.00	0.00	16,509.47	16,509.47	0.28	10.87	43.55	0.00	3.10	0.00	324.00	0.00	381.80	16,891.27	3.20	16,894.47	
Missouri	0.00	1.24	0.00	1.24	0.00	26.00	3.33	0.00	0.00	0.00	1.47	0.00	30.81	32.05	0.16	32.21	
Montana	0.00	0.00	0.00	0.00	0.00	5.20	0.00	0.00	0.00	0.00	0.05	0.00	5.25	5.25	0.04	5.30	
Nebraska	0.00	0.00	0.00	0.00	3.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00	5.65	5.65	0.00	5.65	
Nevada	0.00	0.01	0.00	0.01	1.60	8.75	0.00	0.00	0.00	0.00	0.00	0.00	10.35	10.36	0.00	10.36	
New Hampshire	0.00	0.00	0.00	0.00	0.00	140.82	0.00	0.00	0.00	0.00	0.00	0.09	140.92	140.92	0.27	141.19	
New Jersey	0.00	0.10	0.00	0.10	0.19	17.39	0.09	0.00	0.00	0.00	0.00	0.00	17.67	17.77	24.75	42.52	
New Mexico	0.00	0.00	0.00	0.00	0.00	13.94	0.00	0.00	0.00	0.00	0.00	0.00	13.94	13.94	0.00	13.94	
New York	0.00	4.50	0.07	4.57	0.26	30.21	4.20	0.00	0.00	0.00	0.00	0.00	34.67	39.25	2.00	41.24	
North Carolina	0.00	0.02	92.61	92.63	0.33	21.41	2.73	0.00	0.05	0.00	0.00	0.00	24.52	117.14	1.23	118.37	
North Dakota	0.00	0.00	0.11	0.11	0.08	6.74	0.00	0.00	0.00	0.00	0.00	0.00	6.82	6.93	0.00	6.93	
Ohio	0.00	0.16	202.89	203.05	5.36	31.85	0.39	0.00	6.27	0.00	0.00	2.97	46.84	249.89	176.78	426.67	
Oklahoma	0.00	0.00	11.14	11.14	0.17	10.73	0.14	0.00	0.14	0.00	0.00	0.16	11.35	22.49	51.08	73.57	
Oregon	0.00	0.00	0.42	0.42	1.22	8.25	0.22	0.00	0.12	0.00	0.03	0.00	9.84	10.26	1.77	12.03	
Pennsylvania	0.00	0.00	0.01	0.01	0.11	133.54	1.03	0.00	0.12	0.00	2.40	0.00	137.20	137.22	215.00	352.22	
Puerto Rico	0.00	0.00	0.00	0.00	0.00	14.89	0.01	0.00	0.00	0.00	0.00	0.00	14.89	14.89	0.08	14.97	
South Carolina	0.00	0.00	1.15	1.15	0.02	31.27	2.25	0.00	0.00	0.00	9.91	0.02	43.49	44.64	2.50	47.14	
South Dakota	0.00	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	2.24	2.24	0.00	2.24	
Tennessee	0.00	2.00	4,297.53	4,299.53	1.37	31.69	8.52	0.00	0.00	0.00	0.03	0.00	41.61	4,341.13	310.37	4,651.50	
Texas	0.00	8,252.60	1,710.93	9,963.53	1.90	87.21	745.37	84.40	0.00	0.00	12.85	0.00	931.73	10,895.26	9,917.38	20,812.64	
Utah	0.00	0.00	6.82	6.82	0.27	10.94	0.00	0.00	0.00	0.00	4,332.94	0.00	4,344.16	4,350.97	851.10	5,202.07	
Vermont	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.00	0.11	
Virgin Islands	0.00	0.00	0.00	0.00	0.00	1.20	2.20	0.00	0.00	0.00	0.00	0.00	3.40	3.40	0.00	3.40	
Virginia	0.00	0.00	1.46	1.46	0.03	21.44	1.55	0.00	0.00	0.00	0.00	0.00	23.03	24.49	1.15	25.63	
Washington	0.00	0.00	0.45	0.45	0.10	15.86	6.38	0.00	2.55	0.00	0.00	0.00	24.89	25.34	73.47	98.81	
West Virginia	0.00	0.00	0.00	0.00	0.13	19.37	14.25	0.00	0.00	0.00	0.00	0.00	33.75	33.75	34.51	68.25	
Wisconsin	0.00	0.00	3.27	3.27	0.01	34.15	0.04	0.00	0.00	0.00	0.00	0.00	34.20	37.47	96.62	134.10	
Wyoming	0.00	0.00	0.00	0.00	0.00	8.73	0.00	0.00	0.00	0.00	0.00	0.00	8.73	8.73	0.00	8.73	
Total	113.31	18,262.75	25,228.59	43,604.65	36.57	1,230.04	1,459.83	84.40	19.82	0.00	5,234.43	4.23	8,069.31	51,673.96	33,827.45	85,501.41	

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Does not include Off-site Disposal or Other Releases transferred to other TRI facilities that reported the amounts as on-site disposal or other releases.

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Dioxin and Dioxin-like Compounds

Facility					On-site Disposal or Other Releases													Total On-site Disposal or Other Releases
					On-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other On-site Disposal or Other Releases									
									Fugitive Air Emissions	Point Source Air Emissions	Surface Water Discharges	Class II-V Wells	Land Treatment	RCRA Subtitle C Surface Impoundments	Other Surface Impoundments	Other Land Disposal	Subtotal	
City	State	SIC Code	Total Forms	Class I Wells	RCRA Subtitle C Landfills	Other On-site Landfills	Subtotal	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams
Dupont Edge Moor	Edgemoor	DE	28	1	0.00	0.00	0.00	0.00	0.00	0.24	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.38
Du Pont Delisle Plant	Pass Christian	MS	28	1	0.00	0.00	16,509.30	16,509.30	0.28	0.76	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1.06
Dow Chemical Co Freeport Facility	Freeport	TX	28	1	0.00	8,252.60	1,710.20	9,962.80	0.00	38.50	564.30	84.40	0.00	0.00	0.00	0.00	0.00	687.20
Dow Chemical Co Midland Operations	Midland	MI	28	1	0.00	9,901.00	0.00	9,901.00	0.00	0.30	1.11	0.00	0.00	0.00	0.00	0.00	0.00	1.41
GB Biosciences Corp	Houston	TX	28	1	0.00	0.00	0.00	0.00	1.65	5.18	0.04	0.00	0.00	0.00	0.00	0.00	0.00	6.87
US Magnesium LLC	Rowley	UT	33	1	0.00	0.00	0.00	0.00	0.12	2.92	0.00	0.00	0.00	0.00	4,332.80	0.00	4,335.84	
Du Pont Johnsonville Plant	New Johnsonville	TN	28	1	0.00	0.00	4,295.27	4,295.27	0.00	0.06	4.20	0.00	0.00	0.00	0.00	0.00	0.00	4.26
Oxy Vinyls LP La Porte VCM Plant	La Porte	TX	28	2	0.00	0.00	0.00	0.00	0.00	0.85	2.54	0.00	0.00	0.00	0.00	0.00	0.00	3.39
Westlake Vinyls Inc.	Calvert City	KY	28	1	0.00	0.00	0.00	0.00	0.00	0.62	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.64
Louisiana Pigment Co LP	Westlake	LA	28	1	0.00	0.00	1,980.04	1,980.04	0.00	0.18	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.52
Colfax Treating Co LLC	Pineville	LA	24	1	0.00	0.00	0.00	0.00	0.00	0.01	3.10	0.00	0.00	0.00	0.00	0.00	0.00	3.11
Tronox Pigments (Savannah) Inc	Savannah	GA	28	1	0.00	0.00	0.00	0.00	0.00	0.87	0.32	0.00	0.00	0.00	547.48	0.00	548.67	
Basic Chemicals Co LLC	Wichita	KS	28	1	113.22	0.00	0.00	113.22	14.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.15
Dow Chemical Co Louisiana Div	Plaquemine	LA	28	1	0.00	0.10	34.10	34.20	0.00	1.59	330.96	0.00	0.00	0.00	0.00	0.00	0.00	332.55
Tronox LLC	Hamilton	MS	28	1	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	324.00	0.00	324.14	
Occidental Chemical Corp	Gregory	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.10	3.10	0.00	0.00	0.00	0.00	0.00	0.00	3.20
Georgia Gulf Chemicals & Vinyls LLC	Plaquemine	LA	28	1	0.00	0.00	0.00	0.00	0.00	2.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	2.93
Alumax Mill Products Inc.	Lancaster	PA	33	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aleris International Inc	Morgantown	KY	33	1	0.00	0.00	205.22	205.22	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06
Millennium Inorganic Chemicals A Lyondell Co	Ashtabula	OH	28	1	0.00	0.00	187.98	187.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	187.98
Cedar River Paper A Weyerhaeuser Business	Cedar Rapids	IA	26	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Innovene Polyethylene NA	La Porte	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.00	172.40	0.00	0.00	0.00	0.00	0.00	0.00	172.40
Imco Recycling of Ohio Inc.	Uhrichsville	OH	33	1	0.00	0.00	0.00	0.00	0.19	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94
PPG Industries Inc.	Westlake	LA	28	1	0.00	0.00	0.00	0.00	0.00	1.14	17.62	0.00	0.00	0.00	0.00	0.00	0.00	18.76
Tillotson Rubber Co. Inc.	Dixville Notch	NH	491/493	1	0.00	0.00	0.00	0.00	0.00	138.83	0.00	0.00	0.00	0.00	0.00	0.09	138.93	138.93
Cahaba Pressure Treated Forest Products Inc	Brierfield	AL	24	1	0.00	0.00	0.00	0.00	0.00	0.06	121.72	0.00	0.00	0.00	0.00	0.00	0.00	121.78
Formosa Plastics Corp. Texas	Point Comfort	TX	28	1	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96
USS Gary Works	Gary	IN	33	1	0.00	0.00	0.00	0.00	0.00	6.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.86
Tri Star Aluminum Co. L.P.	Alexandria	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
Weyerhaeuser Co Plymouth	Plymouth	NC	26	1	0.00	0.00	91.04	91.04	0.00	1.26	0.99	0.00	0.00	0.00	0.00	0.00	0.00	2.25
Wabash Alloys L.L.C.	Wabash	IN	33	1	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
Shell Chemical Co	Deer Park	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	1.94
ISG Burns Harbor LLC	Burns Harbor	IN	33	1	0.00	0.00	0.60	0.60	0.00	17.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.20
ISG Sparrows Point LLC	Baltimore	MD	33	1	0.00	0.00	71.20	71.20	0.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.99
Imco Recycling of Michigan LLC	Coldwater	MI	33	1	0.00	0.00	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04
TST Inc. Db a Timco Db a Tandem Industries	Fontana	CA	33	1	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89
Wabash Alloys L.L.C.	Dickson	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99
Light Metals Inc.	City Of Industry	CA	33	1	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Du Pont Sabine River Works	Orange	TX	28	1	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
Aleris International Inc	Loudon	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57
Armstrong Cement & Supply Corp	Cabot	PA	32	1	0.00	0.00	0.00	0.00	0.00	56.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.69
Alchem Aluminum Inc.	Coldwater	MI	33	1	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
Clean Harbors Buttonwillow LLC	Buttonwillow	CA	7389/4953	1	0.00	54.44	0.00	54.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.44
Wabash Alloys L.L.C.	Tipton	IN	33	1	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63
Aleris Recycling Inc.	Sapulpa	OK	33	1	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51
Bowater Inc Coosa Pines Operations	Coosa Pines	AL	26	1	0.00	0.00	48.90	48.90	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88
J.L. French Corp (Gateway)	Sheboygan	WI	33	1	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48
J.L. French Corp (Tylr)	Sheboygan	WI	33	1	0.00	0.00	0.00	0.00	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47
Chemical Waste Management	Emelle	AL	7389/4953	1	0.00	45.00	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
Alchem Aluminum Shelbyville Inc.	Shelbyville	TN	33	1	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50

Note: This information does not indicate whether (or to what degree) the public has been exposed to toxic chemicals. Therefore, no conclusions on the potential risks can be made based solely on this information (including any ranking information). For more detailed information on this subject refer to *The Toxics Release Inventory (TRI) and Factors to Consider When Using TRI Data* document at www.epa.gov/tri/tridata.

Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M61), RCRA Subtitle C Landfills (M65), Other Landfills (M64, M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).

The 50 Facilities with Largest TRI On- and Off-site Disposal or Other Releases, 2005: Dioxin and Dioxin-like Compounds

Facility	Off-site Disposal or Other Releases																		Total Off-site Disposal or Other Releases Grams	Total On-site and Off-site Disposal or Other Releases Grams	
	Off-site Disposal to Class I Underground Injection Wells, RCRA Subtitle C Landfills, and Other Landfills				Other Off-site Disposal or Other Releases																
	Class I Wells Grams	RCRA Subtitle C Landfills Grams	Other Landfills Grams	Subtotal Grams	Storage Only Grams	Solidification/ Stabilization (Metals and Metal Category Compounds Only) Grams	Wastewater Treatment (Excluding POTWs) (Metals and Metal Category Compounds Only) Grams	Transfers to POTWs (Metals and Metal Category Compounds Only) Grams	Class II-V Wells Grams	RCRA Subtitle C Surface Impoundments Grams	Other Surface Impoundments Grams	Land Treatment Grams	Other Land Disposal Grams	Other Off-site Management Grams	Transfers to Waste Broker for Disposal Grams	Unknown Grams	Subtotal Grams				
Dupont Edge Moor	0.00	0.00	17,713.91	17,713.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17,713.91	17,714.29		
Du Pont Delisle Plant	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	16,510.39		
Dow Chemical Co Freeport Facility	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,650.00		
Dow Chemical Co Midland Operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,902.41		
GB Biosciences Corp	0.00	7,211.09	0.00	7,211.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,211.09	7,217.96		
US Magnesium LLC	0.00	0.00	0.00	0.00	820.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	820.20	820.20	5,156.04		
Du Pont Johnsonville Plant	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4,299.55		
Oxy Vinyls LP La Porte VCM Plant	0.00	2,145.96	2.32	2,148.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,148.28	2,151.67		
Westlake Vinyls Inc.	0.00	0.00	2,068.00	2,068.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,068.00	2,068.64		
Louisiana Pigment Co LP	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1,980.59		
Colfax Treating Co LLC	0.00	0.00	581.95	581.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	581.95	585.06		
Tronox Pigments (Savannah) Inc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	548.67		
Basic Chemicals Co LLC	0.00	337.82	0.00	337.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	337.82	465.19		
Dow Chemical Co Louisiana Div	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	366.75		
Tronox LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	324.14		
Occidental Chemical Corp	0.00	49.50	198.60	248.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.10	251.30		
Georgia Gulf Chemicals & Vinyls LLC	0.00	0.00	232.46	232.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.56	234.02	236.95		
Alumax Mill Products Inc.	0.00	131.31	87.10	218.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	218.41	218.42		
Aleris International Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206.28		
Millennium Inorganic Chemicals A Lyondell Co	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	187.98		
Cedar River Paper A Weyerhaeuser Business	0.00	0.00	181.53	181.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	0.00	0.00	3.88	185.40	185.40		
Innovene Polyethylene NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	172.40		
Imco Recycling of Ohio Inc.	0.00	4.65	155.20	159.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159.85	161.79		
PPG Industries Inc.	0.00	127.59	0.00	127.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	127.59	146.35		
Tillotson Rubber Co. Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	138.93		
Cahaba Pressure Treated Forest Products Inc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.78		
Formosa Plastics Corp. Texas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.95	0.00	0.00	112.95	112.95	114.91		
USS Gary Works	0.00	104.64	0.00	104.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.64	111.50		
Tri Star Aluminum Co. L.P.	0.00	0.00	111.00	111.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	111.00	111.30		
Weyerhaeuser Co Plymouth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	93.29		
Wabash Alloys L.L.C.	0.00	0.00	85.46	85.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.46	86.77		
Shell Chemical Co	0.00	84.51	0.00	84.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.51	86.45		
ISG Burns Harbor LLC	0.00	0.00	63.60	63.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.60	81.40		
ISG Sparrows Point LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.19		
Imco Recycling of Michigan LLC	0.00	0.00	70.17	70.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.17	71.21		
TST Inc. Db a Timco Db a Tandem Industries	0.00	2.77	66.67	69.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.44	70.33		
Wabash Alloys L.L.C.	0.00	0.00	60.83	60.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.83	61.82		
Light Metals Inc.	0.00	0.00	59.70	59.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.70	59.85		
Du Pont Sabine River Works	0.00	57.18	0.00	57.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.18	57.37		
Aleris International Inc	0.00	0.00	56.45	56.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.45	57.02		
Armstrong Cement & Supply Corp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.69		
Alchem Aluminum Inc.	0.00	0.00	54.28	54.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.28	55.23		
Clean Harbors Buttonwillow LLC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.46		
Wabash Alloys L.L.C.	0.00	0.00	52.60	52.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.60	53.23		
Aleris Recycling Inc	0.00	0.00	51.08	51.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.08	51.59		
Bowater Inc Coosa Pines Operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.78		
J.L. French Corp (Gateway)	0.00	0.00	47.80	47.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.80	49.28		
J.L. French Corp (Tylr)	0.00	0.00	47.60	47.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.60	49.07		
Chemical Waste Management	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00		
Alchem Aluminum Shelbyville Inc.	0.00	0.00	43.96	43.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.96	44.46		

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Note: On-site Disposal or Other Releases include Underground Injection to Class I Wells (Section 5.4.1), RCRA Subtitle C Landfills (5.5.1A), Other Landfills (5.5.1B), Fugitive or Non-point Air Emissions (5.1), Stack or Point Source Air Emissions (5.2), Surface Water Discharges (5.3), Class II-V Wells (5.4.2), Land Treatment (5.5.2), RCRA Subtitle C Surface Impoundments (5.5.3A), Other Surface Impoundments (5.5.3B) and Other Land Disposal (5.5.4). Off-site Disposal or Other Releases include from Section 6.2 Underground Injection to Class I Wells (M81), RCRA Subtitle C Landfills (M85), Other Landfills (M72), Storage Only (M10), Solidification/Stabilization - Metals and Metal Category Compounds only (M41 or M40), Wastewater Treatment (excluding POTWs) - Metals and Metal Category Compounds only (M62 or M61), RCRA Subtitle C Surface Impoundments (M66), Other Surface Impoundments (M67, M63), Land Treatment (M73), Other Land Disposal (M79), Underground Injection to Class II-V Wells (M82, M71), Other Off-site Management (M90), Transfers to Waste Broker - Disposal (M94, M91), and Unknown (M99) and, from Section 6.1, Transfers to POTWs (metals and metal category compounds only).